



## Op18 Polyclonal Antibody

Cat No: HR1AP4192

For research use only

### Overview

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| Product Name          | Op18 Polyclonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Applications          | WB,IHC-p,ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Species Reactivity    | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Immunogen             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage               | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Clonality             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Concentration         | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Observed band         | 19kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| GeneID?Human?         | STMN1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Cellular localization |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Alternative Names     | STMN1; C1orf215; LAP18; OP18; Stathmin; Leukemia-associated phosphoprotein p18; Metablastin; Oncoprotein 18; Op18; Phosphoprotein p19; pp19; Prosofin; Protein Pr22; pp17                                                                                                                                                                                                                                                                                                                                                                                |
| Background            | stathmin 1(STMN1) Homo sapiens This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2009], |