



## Microcephalin Polyclonal Antibody

Cat No: HR1AP8699

For research use only

### Overview

|                       |  |
|-----------------------|--|
| Product Name          | Microcephalin Polyclonal Antibody  |
| Source                | Rabbit   |
| Applications          | WB,IHC-p,ELISA   |
| Species Reactivity    | Human,Mouse  |
| Recommended Dilutions |  |
| Immunogen             |  |
| Species               | Rabbit   |
| Storage               | -20°C/1 year   |
| Isotype               |  |
| Clonality             |  |
| Concentration         | 1 mg/ml  |
| Observed band         | 93kDa  |
| GenelD?Human?         | MCPH1  |
| Human Swiss-Prot No.  |  |
| Cellular localization |  |
| Alternative Names     | MCPH1; Microcephalin   |
| Background            | microcephalin 1(MCPH1) <i>Homo sapiens</i> This gene encodes a DNA damage response protein. The encoded protein may play a role in G2/M checkpoint arrest via maintenance of inhibitory phosphorylation of cyclin-dependent kinase 1. Mutations in this gene have been associated with primary autosomal recessive microcephaly 1 and premature chromosome condensation syndrome. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]. |