

## HSP60 Rabbit pAb

Cat No: HR1APEA156

For research use only

### Overview

|                       |                                                                                                                                                                                                                                                                                                          |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name          | HSP60 Rabbit pAb                                                                                                                                                                                                                                                                                         |
| Source                | Rabbit                                                                                                                                                                                                                                                                                                   |
| Applications          | WB, IHC                                                                                                                                                                                                                                                                                                  |
| Species Reactivity    | Human,Rat,Mouse                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions | WB 1:1,000-2,000 IHC 1:200-500                                                                                                                                                                                                                                                                           |
| Immunogen             |                                                                                                                                                                                                                                                                                                          |
| Species               | Rabbit                                                                                                                                                                                                                                                                                                   |
| Storage               | PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20°C. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                  |
| Isotype               | IgG                                                                                                                                                                                                                                                                                                      |
| Clonality             | Polyclonal                                                                                                                                                                                                                                                                                               |
| Concentration         | 1mg/ml                                                                                                                                                                                                                                                                                                   |
| Observed band         | 60kDa                                                                                                                                                                                                                                                                                                    |
| GeneID?Human?         | 3329                                                                                                                                                                                                                                                                                                     |
| Human Swiss-Prot No.  |                                                                                                                                                                                                                                                                                                          |
| Cellular localization |                                                                                                                                                                                                                                                                                                          |
| Alternative Names     | 60kDa chaperonin, Chaperonin 60, GROEL, HLD4, SPG13, Mitochondrial matrix protein P1                                                                                                                                                                                                                     |
| Background            | HSP60 Implicated in mitochondrial protein import and macromolecular assembly. May facilitate the correct folding of imported proteins. May also prevent misfolding and promote the refolding and proper assembly of unfolded polypeptides generated under stress conditions in the mitochondrial matrix. |