



## Factor I rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A14407       | Rabbit  | 1 mg/ml         | 66 kD         |

|                              |   |
|------------------------------|---|
| Applications                 | WB,ELISA  |
| Reactivity                   | Human   |
| <b>Dilution</b>              | IHC: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.  |
| <b>Storage</b>               | -20°C/1 year  |
| <b>Specificity</b>           | Factor I Polyclonal Antibody detects endogenous levels of Factor I protein.   |
| <b>Source / Purification</b> | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Immunogen</b>             | The antiserum was produced against synthesized peptide derived from human CFI. AA range:441-490   |
| <b>Uniprot No</b>            | P05156  |
| <b>Alternative names</b>     | CFI; IF; Complement factor I; C3B/C4B inactivator   |
| <b>Form</b>                  | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| <b>Clonality</b>             | Polyclonal  |
| <b>Isotype</b>               |   |
| <b>Conjugation</b>           |   |
| <b>Background</b>            | complement factor I(CFI) Homo sapiens This gene encodes a serine proteinase that is essential for regulating the complement cascade. The encoded preproprotein is cleaved to produce both heavy and light chains, which are linked by disulfide bonds |
| <b>Other</b>                 | Gene_name: CFI ; Protein_name: Complement factor I; Expression: Heart,Liver,Plasma,   |

### Product Images

#### Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation  
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

#### Species Cross-Reactivity Key:



H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster  
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All  
Species Expected

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*For life science research only. Not for use in diagnostic procedures.*

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