



## GBP4 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A14954       | Rabbit  | 1 mg/ml         | 73 kD         |

|                              |   |
|------------------------------|---|
| Applications                 | WB,IHC,ELISA  |
| Reactivity                   | Human   |
| <b>Dilution</b>              | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.   |
| <b>Storage</b>               | -20°C/1 year  |
| <b>Specificity</b>           | GBP4 Polyclonal Antibody detects endogenous levels of GBP4 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 GBP4. AA range:551-600  |
| <b>Uniprot No</b>            | Q96PP9  |
| <b>Alternative names</b>     | GBP4; Guanylate-binding protein 4; GTP-binding protein 4; GBP-4; Guanine nucleotide-binding protein 4   |
| <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>            | guanylate binding protein 4(GBP4) Homo sapiens Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP (Vestal, 2005 [PubMed 16108726]).[supplied by OMIM, Dec 2008], |
| <b>Other</b>                 | Gene_name: GBP4 ; Protein_name: Guanylate-binding protein 4; Expression: Brain,Epithelium,Placenta,Spinal cord,Spleen,Testis,   |

### 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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