



GCN2 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (kD): |
|--------------|---------|-----------------|---------------|
| A14973 | Rabbit | 1 mg/ml | 187 kD |

| | |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Applications | IHC,ELISA |
| Reactivity | Human,Mouse |
| Dilution | IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |
| Storage | -20°C/1 year |
| Specificity | GCN2 Polyclonal Antibody detects endogenous levels of GCN2 protein. |
| Source / Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Immunogen | The antiserum was produced against synthesized peptide derived from human GCN2. AA range:865-914 |
| Uniprot No | Q9P2K8 |
| Alternative names | EIF2AK4; GCN2; KIAA1338; Eukaryotic translation initiation factor 2-alpha kinase 4; GCN2-like protein |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Clonality | Polyclonal |
| Isotype | |
| Conjugation | |
| Background | eukaryotic translation initiation factor 2 alpha kinase 4(EIF2AK4) Homo sapiens This gene encodes a member of a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregul |
| Other | Gene_name: EIF2AK4 ; Protein_name: Eukaryotic translation initiation factor 2-alpha kinase 4; Expression: Brain,Epithelium,Melanoma,Muscle,Testis,Ute |

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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