

HSP70 rabbit pAb antibody

| Catalog No : | Source: | Concentration : | Mol.Wt. (Da): |
|------------------------------|--|-----------------|---------------|
| A15951 | Rabbit | 1 mg/ml | 70052 |
| Applications | WB,ELISA | | |
| Reactivity | Human | | |
| Dilution | WB 1:500-2000, ELISA 1:10000-20000 | | |
| Storage | -20°C/1 year | | |
| Specificity | HSP70 Polyclonal Antibody detects endogenous levels of HSP70 | | |
| 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 the C-terminal region of human HSPA1A/HSPA1B. AA range:561-610 | | |
| Uniprot No | P08107 | | |
| Alternative names | heat shock 70kDa protein 1A; heat shock 70kDa protein 1B | | |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. | | |
| Clonality | Polyclonal | | |
| Isotype | IgG | | |
| Conjugation | | | |
| Background | heat shock protein family A (Hsp70) member 1A(HSPA1A) Homo sapiens This intronless gene encodes a 70kDa heat shock protein which is a member of the heat shock protein 70 family. In conjunction with other heat shock proteins, this protein stabilizes existing proteins against aggregation and mediates the folding of newly translated proteins in the cytosol and in organelles. It is also involved in the ubiquitin-proteasome pathway through interaction with the AU-rich element RNA-binding protein 1. The gene is located in the major histocompatibility complex class III region, in a cluster with two closely related genes which encode similar proteins. [provided by RefSeq, Jul 2008], | | |
| Other | HSPA1A HSPA1; HSPA1B, HSP70 | | |
| Product Images: | | | |

Application Key:

WB-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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