

#M20033

HSP70 Antibody

- ☐ 50ul
- ☐ 100 uL



Order	021-34695924 orders@ab-mart.com
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Description:

Molecular chaperone implicated in a wide variety of cellular processes, including protection of the proteome from stress, folding and transport of newly synthesized polypeptides, activation of proteolysis of misfolded proteins and the formation and dissociation of protein complexes. Plays a pivotal role in the protein quality control system, ensuring the correct folding of proteins, the re-folding of misfolded proteins and controlling the targeting of proteins for subsequent degradation. This is achieved through cycles of ATP binding, ATP hydrolysis and ADP release, mediated by co-chaperones. The co-chaperones have been shown to not only regulate different steps of the ATPase cycle, but they also have an individual specificity such that one co-chaperone may promote folding of a substrate while another may promote degradation.

Uniprot: P0DMV8

Alternative Names:

DnaK type molecular chaperone HSP70 1; Epididymis secretory protein Li 103; FLJ54303; FLJ54370; FLJ54392; FLJ54408; FLJ75127; Heat shock 70 kDa protein 1; Heat shock 70 kDa protein 1/2; Heat shock 70 kDa protein 1A/1B; Heat shock 70kDa protein 1A; Heat shock 70kDa protein 1B; Heat shock induced protein; HEL S 103; HSP70 1; HSP70 1B; HSP70 2; HSP70-1/HSP70-2; HSP70-1A; HSP70.1; HSP70.1/HSP70.2; HSP70I; HSP71_HUMAN; HSP72; HSPA1; HSPA1A; HSPA1B;

Specificity: HSP70 Antibody detects endogenous levels of total HSP70.

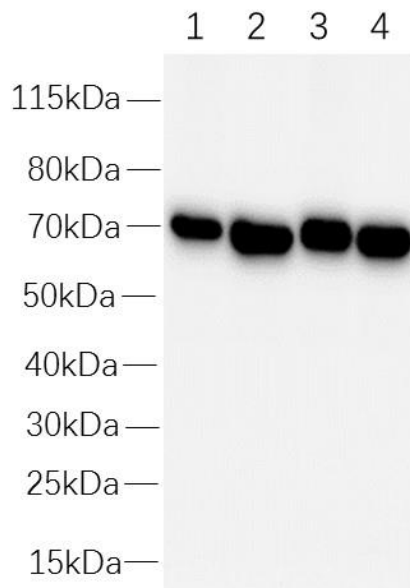
Reactivity: Human, Mouse, Rat;

Source: Mouse

Mol.Wt.: 70 kDa

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application: WB 1:2000-1:5000; IHC/IF 1:50-1:500



Lane1: HeLa Lane2: HepG2 Lane3: Mouse kidney Lane4: Rat muscle

其他推荐产品

#M20001 His-Tag (2A8) Mouse mAb
#M20002 Myc-Tag (19C2) Mouse mAb
#M20003 HA-Tag (26D11) Mouse mAb
#M20004 GFP-Tag (7G9) Mouse mAb
#M20007 GST-Tag (12G8) Mouse mAb
#M20008 DYDDDDK-Tag (3B9) Mouse mAb (Binds to same epitope as Sigma's Anti-FLAG M2 Antibody)
#M20012 Anti-Myc-Tag Mouse mAb (Agarose Conjugated)
#M20013 Anti-HA-Tag Mouse mAb (Agarose Conjugated)
#M20018 Anti-DYKDDDDK-Tag Mouse Antibody (Agarose Conjugated) (Same as Sigma's Anti-FLAG M2)
#M20118 Anti-DYKDDDDK-Tag Mouse Antibody (Magnetic Beads) (Same as Sigma's Anti-FLAG M2)