

Product Datasheet

HSP40 Mouse mAb

Catalog No: AB3463

Reactivity: Human

Isotype: Mouse IgG

Applications: WB



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Information

UniProt ID: P25685

All Names: Hdj1; Sis1; HSPF1; Hsp40; RSPH16B

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

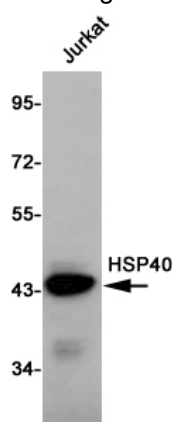
Molecular Wt.: 40kDa

Application

WB: 1/500-1/1000

Background

Swiss-Prot Acc.P25685.Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP. Negatively regulates heat shock-induced HSF1 transcriptional activity during the attenuation and recovery phase period of the heat shock response (PubMed:9499401). Stimulates ATP hydrolysis and the folding of unfolded proteins mediated by HSPA1A/B (in vitro).



Western blot detection of HSP40 in Jurkat cell lysates using HSP40 Mouse mAb(1:1000 diluted).Predicted band size:40KDa.Observed band size:40KDa.

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