

Product Datasheet

Hsp70(C-term) Mouse mAb



Catalog No: AB3138

Reactivity: Human

Isotype: Mouse IgG2b

Applications: WB,IP

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Information

UniProt ID: P08107

All Names: APG-2; hsp70; hsp70RY; HS24/P52; HSPA4;

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.: 70KDa

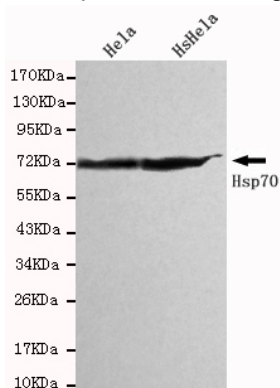
Application

WB 1:1000

IP

Background

In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins.



Western blot detection of Hsp70(C-terminus) in HeLa and HsHeLa cell lysates using Hsp70(C-terminus) mouse mAb (1:1000 diluted). Predicted band size: 70KDa. Observed band size: 70KDa.

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