

HSC70 protein

CatalogNo: YD0040

| Key Features

Reactivity
• Human

ApplicationsWB,SDS-PAGE

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -20°C/6 month,-80°C for long storage

Formulation Liquid in PBS

Basic Information

Source E.coli

Purification E.coli

Purity SDS-PAGE >90%

Immunogen Information

Squence Amino acid: 419-601, with his-MBP tag.

| Target Information

Gene name HSPA8

Protein Name HSC70 protein

Organism	Gene ID	UniProt ID	
Human	<u>3312;</u>	<u>P11142;</u>	
Mouse		<u>P63017</u> ;	

Cellular Localization

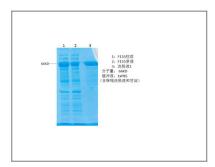
Cytoplasm. Melanosome. Nucleus, nucleolus. Cell membrane. Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Translocates rapidly from the cytoplasm to the nuclei, and especially to the nucleoli, upon heat shock.

Tissue specificity Ubiquitous.

Function

protein folding, 'de novo' protein folding, post-Golgi vesicle-mediated transport, response to unfolded protein,response to organic substance, membrane organization, vesicle-mediated transport, intracellular transport, Golgi vesicle transport, 'de novo' posttranslational protein folding, chaperone mediated protein folding requiring cofactor,regulation of cell cycle, response to protein stimulus,

Validation Data



Contact information

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Please scan the QR code to access additional product information: **HSC70 protein**

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents