

HSC70 protein

CatalogNo: YD0039

| Key Features

Reactivity

- Human

Applications

- WB,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

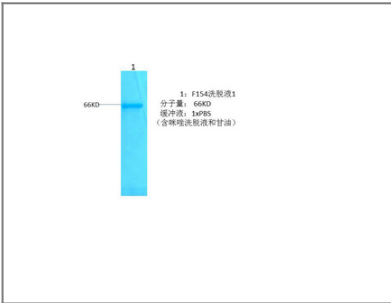
Sequence Amino acid: 222-369, with his-MBP tag.

| Target Information

Gene name HSPA8 HSC70 HSP73 HSPA10

Protein Name	Heat shock cognate 71 kDa protein		
	Organism	Gene ID	UniProt ID
	Human	3312 ;	P11142 ;
	Mouse	15481 ;	P63017 ;
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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HSC70 protein