

HSP40 protein

Catalog No :	YD0042
Reactivity :	Human
Applications :	WB;SDS-PAGE
Gene Name :	DNAJB1
Protein Name :	HSP40 protein
Sequence :	Amino acid: 1-173, with his-MBP tag.
Human Gene Id :	3337
Human Swiss Prot No :	P25685
Mouse Swiss Prot No :	Q9QYJ3
Formulation :	Liquid in PBS
Source :	E.coli
Dilution :	WB 1:500-2000
Concentration :	SDS-PAGE >90%
Storage Stability :	-20 °C/6 month, -80 °C for long storage
Background :	function:Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.,induction:By heat shock.,similarity:Contains 1 J domain.,subcellular location:Translocates rapidly from the cytoplasm to the nucleus, and especially to the nucleoli, upon heat shock.,subunit:Interacts with DNAJC3.,
Function :	protein folding, 'de novo' protein folding, response to unfolded protein, response to organic substance, 'de novo' posttranslational protein folding, chaperone mediated protein folding requiring cofactor, response to protein stimulus,

Subcellular Location :

Cytoplasm . Nucleus . Nucleus, nucleolus . Translocates rapidly from the cytoplasm to the nucleus, and especially to the nucleoli, upon heat shock.

Sort :

7904

Host :

Rabbit

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