

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.

Products Images

