

## HSP40 protein

<b>Catalog No :</b>	YD0043
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;SDS-PAGE
<b>Gene Name :</b>	DNAJB1
<b>Protein Name :</b>	HSP40 protein
<b>Sequence :</b>	Amino acid: 176-333, with his-MBP tag.
<b>Human Gene Id :</b>	3337
<b>Human Swiss Prot No :</b>	P25685
<b>Mouse Swiss Prot No :</b>	Q9QYJ3
<b>Formulation :</b>	Liquid in PBS
<b>Source :</b>	E.coli
<b>Dilution :</b>	WB 1:500-2000
<b>Concentration :</b>	SDS-PAGE >90%
<b>Storage Stability :</b>	-20 °C/6 month,-80 °C for long storage
<b>Background :</b>	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.,
<b>Function :</b>	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 :**

7903

**Host :**

Rabbit

## Products Images

