

Hsp40 Antibody

Cat. No.:	HY-P80710
Synonyms:	Hsp40 Antibody is a non-conjugated and Mouse originated monoclonal antibody about 38 kDa, targeting to Hsp40. It can be used for WB assays with tag free, in the background of Human.
Host:	Mouse
Reactivity:	Human
Conjugation:	Non-conjugated
SwissProt ID:	P25685
Research Field:	Signal Transduction
Molecular Weight:	Predicted band size: 38 kDa; Observed band size: 38 kDa

PROPERTIES

Formulation	Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide.	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application WB	Dilution Ratio 1:500-1:1,000
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>Hsp40: This gene encodes a member of the DnaJ or Hsp40 (heat shock protein 40 kD) family of proteins. DNAJ family members are characterized by a highly conserved amino acid stretch called the 'J-domain' and function as one of the two major classes of molecular chaperones involved in a wide range of cellular events, such as protein folding and oligomeric protein complex assembly. The encoded protein is a molecular chaperone that stimulates the ATPase activity of Hsp70 heat-shock proteins in order to promote protein folding and prevent misfolded protein aggregation. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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