

HSP40 Rabbit Polyclonal Antibody

Cat No: HR1AP9670

For research use only

Overview

Product Name	HSP40 Rabbit Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p
Species Reactivity	Human,Mouse,Rat
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	40kDa
GeneID?Human?	DNAJB1 DNAJ1 HDJ1 HSPF1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	DnaJ homolog subfamily B member 1 (DnaJ protein homolog 1) (Heat shock 40 kDa protein 1) (HSP40) (Heat shock protein 40) (Human DnaJ protein 1) (hDj-1)
Background	DnaJ heat shock protein family (Hsp40) member B1(DNAJB1) Homo sapiens 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],