

HSP40-4 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A15945	Rabbit	1 mg/ml	44868
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100-300 ELISA: 1:20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	HSP40-4 Polyclonal Antibody detects endogenous levels of HSP40-4 protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human DNAJA1. AA range:71-120		
Uniprot No	P31689		
Alternative names	DNAJA1; DNAJ2; HDJ2; HSJ2; HSPF4; DnaJ homolog subfamily A member 1; DnaJ protein homolog 2; HSDJ; Heat shock 40 kDa protein 4; Heat shock protein J2; HSJ-2; Human DnaJ protein 2; hDj-2		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	DnaJ heat shock protein family (Hsp40) member A1(DNAJA1) Homo sapiens This gene encodes a member of the DnaJ family of proteins, which act as heat shock protein 70 cochaperones. Heat shock proteins facilitate protein folding, trafficking, prevention of aggregation, and proteolytic degradation. Members of this family are characterized by a highly conserved N-terminal J domain, a glycine/phenylalanine-rich region, four CxxCxGxG zinc finger repeats, and a C-terminal substrate-binding domain. The J domain mediates the interaction with heat shock protein 70 to recruit substrates and regulate ATP hydrolysis activity. In humans, this gene has been implicated in positive regulation of virus replication through co-option by the influenza A virus. Several pseudogenes of this gene are found on other chromosomes. [provided by RefSeq, Sep 2015],		
Other	DNAJA1, DnaJ homolog subfamily A member 1		

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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