

Rabbit DNAJB1 Polyclonal Antibody | anti-DNAJB1 antibody

DNAJB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA327083	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DNAJB1; Polyclonal Antibody; DNAJB1 Antibody; DnaJ (Hsp40) homolog subfamily B member 1; DNAJ 1; DNAJ B1; DnaJ homolog subfamily B member 1; DnaJ protein homolog 1; DNAJ1; DNAJB 1; Dnajb1; DNAJB1 protein; DNJB1_HUMAN; HDJ 1; HDJ-1; HDJ1; Heat shock 40 kDa protein 1; Heat shock 40kD protein 1; Heat shock protein 40; Hsp 40; HSP40; HSPF 1; HSPF1; Human DnaJ protein 1; Radial spoke 16 homolog B; RSPH16B; Sis1; anti-DNAJB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	240
Applicable Applications for anti-DNAJB1 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human Hsp40, corresponding to a region within C-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



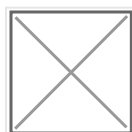
IF (Immunofluorescence)

AAA327083 staining COLO205 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)

Western blot analysis of Hela whole cell lysates, using DNAJB1 Antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA327083 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	665505950
NCBI GeneID	3337
NCBI Accession #	NP_001287843.1
NCBI GenBank Nucleotide #	NM_001300914.1
UniProt Accession #	P25685; B4DX52
Molecular Weight	38 kDa
NCBI Official Full Name	dnaJ homolog subfamily B member 1 isoform 2
NCBI Official Synonym Full Names	DnaJ heat shock protein family (Hsp40) member B1
NCBI Official Symbol	DNAJB1
NCBI Official Synonym Symbols	Hdj1; Sis1; HSPF1; Hsp40; RSPH16B
NCBI Protein Information	dnaJ homolog subfamily B member 1
UniProt Protein Name	DnaJ homolog subfamily B member 1
UniProt Gene Name	DNAJB1
UniProt Synonym Gene Names	DNAJ1; HDJ1; HSPF1; HSP40; Heat shock protein 40; hDj-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dnajb1-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/327083>