

Rabbit DNAJB1 Polyclonal Antibody | anti-DNAJB1 antibody

DNAJB1 antibody - N-terminal region

CATALOG # AAA200426	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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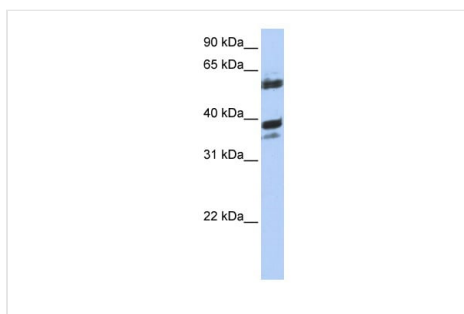
PRODUCT SYNONYMS

DNAJB1; Polyclonal Antibody; DNAJB1 antibody - N-terminal region; anti-DNAJB1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: GS GPSGGSGGGA NGTSFSYTFH GPDHAMFAEF FGGRNPFDTF FGQRNGEE
Sequence Length	340
Applicable Applications for anti-DNAJB1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 86%; Dog: 92%; Human: 100%; Mouse: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human DNAJB1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

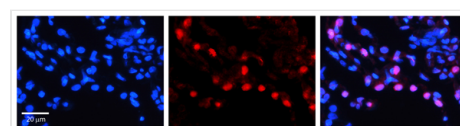
IMAGES



WB (Western Blot)

WB Suggested Anti-DNAJB1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:1562500 Positive

Control: 721_B cell lysate



IHC (Immunohistochemistry)

DNAJB1 antibody - N-terminal region Formalin Fixed Paraffin Embedded Tissue: Human Lung

Tissue Observed Staining: Nucleus of pneumocytes Primary Antibody Concentration:

1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration:

1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJB1 antibody	This is a rabbit polyclonal antibody against DNAJB1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DNAJB1 interacts with HSP70 and can stimulate its ATPase activity. It stimulates the association between HSC70 and HIP.
Product Categories/Family for anti-DNAJB1 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453690
NCBI GeneID	3337
NCBI Accession #	NP_006136
NCBI GenBank Nucleotide #	NM_006145
UniProt Accession #	P25685
Molecular Weight	38kDa
NCBI Official Full Name	dnaJ homolog subfamily B member 1 isoform 1
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
UniProt Entry Name	DNJB1_HUMAN

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-immunohistochemistry-western-blot-elisa/200426>