

Rabbit DNAJB1 Polyclonal Antibody | anti-DNAJB1 antibody

DNAJB1 Antibody

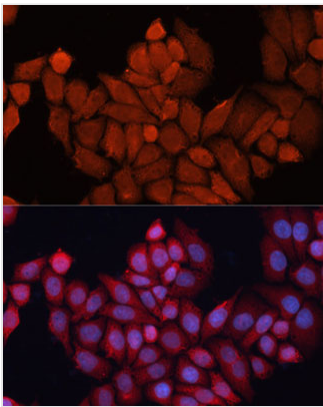
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA29711	Rabbit	Human, Mouse, Rat	Western Blot, Immunofluorescence

PRODUCT SYNONYMS

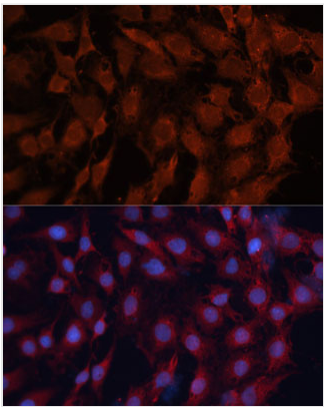
DNAJB1; Polyclonal Antibody; DNAJB1 Antibody; Hdj1; Sis1; HSPF1; Hsp40; RSPH16B; anti-DNAJB1 antibody

PRODUCT SPECIFICATIONS

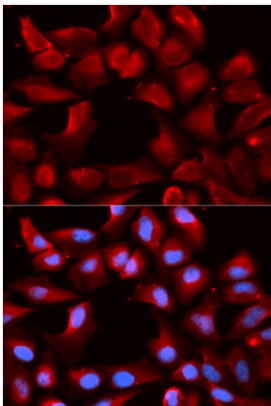
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DNAJB1 protein.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	240
Applicable Applications for anti-DNAJB1 antibody	WB (Western Blot), IF (Immunofluorescence)
Application Notes	Western blotting: 1:500 - 1:2000 Immunofluorescence: 1:50 - 1:200
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DNAJB1.
Target Name	DNAJB1
Preparation and Storage	Store at -20 degree C



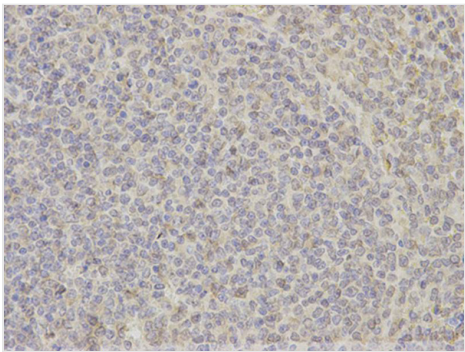
IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using DNAJB1 at dilution of 1:100. Blue: DAPI for nuclear staining.



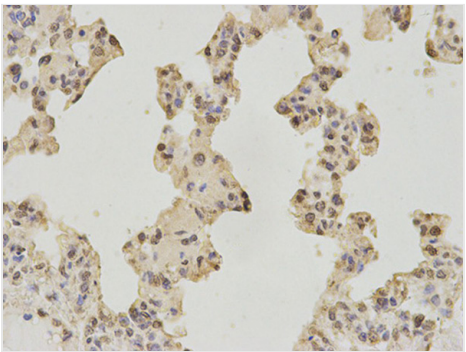
IF (Immunofluorescence)
Immunofluorescence analysis of C6 cells using DNAJB1 at dilution of 1:100. Blue: DAPI for nuclear staining.



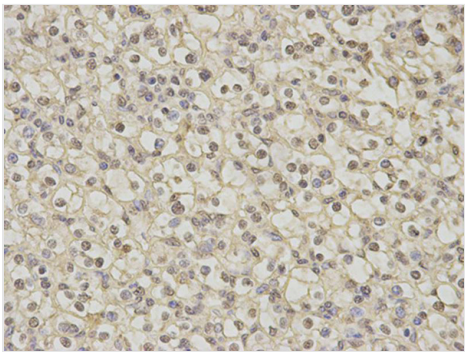
IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cell using DNAJB1 antibody. Blue: DAPI for nuclear staining.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse spleen using DNAJB1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded mouse lung using DNAJB1 antibody at dilution of 1:200 (400x lens).



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded human kidney cancer using DNAJB1 antibody at dilution of 1:200 (200x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJB1 antibody	Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.
Product Categories/Family for anti-DNAJB1 antibody	Total protein Ab

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	SD-PAGE MW: 38KD
NCBI Official Full Name	dnaJ homolog subfamily B member 1 isoform 2
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily B, member 1
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-western-blot-immunofluorescence-elisa/29711>