

Rabbit anti-Human DNAJB1/Hsp40 Polyclonal Antibody | anti-DNAJB1/Hsp40 antibody

Rabbit anti-DNAJB1/Hsp40 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213173	Rabbit	Human	Immunoprecipitation, Western Blot

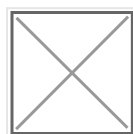
PRODUCT SYNONYMS

DNAJB1/Hsp40; Polyclonal Antibody; Rabbit anti-DNAJB1/Hsp40 Antibody; Affinity Purified; human DnaJ protein 1; Sis1; radial spoke 16 homolog B; HSPF1; Hsp40; Heat shock protein 40; hDj-1; Hdj1; dnaJ protein homolog 1; dnaJ homolog subfamily B member 1; DnaJ (Hsp40) homolog; subfamily B; member 1; heat shock 40 kDa protein 1; RSPH16B; DnaJ homolog subfamily B member 1; DnaJ heat shock protein family (Hsp40) member B1; anti-DNAJB1/Hsp40 antibody

PRODUCT SPECIFICATIONS

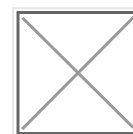
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-DNAJB1/Hsp40 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 290 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human DNAJB1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-DNAJB1 antibody AAA213173 (lot AAA213173-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human DNAJB1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-DNAJB1 antibody AAA213173 (lot AAA213173-1) used for IP at 6 ug per reaction. DNAJB1 was also immunoprecipitated by rabbit anti-DNAJB1 antibody BL20718. For blotting immunoprecipitated DNAJB1, AAA213173 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJB1/Hsp40 antibody	DNAJB1 Interacts with HSP70 and can stimulate its ATPase activity. DNAJB1 stimulates the association between HSC70 and HIP [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P25685].
Product Categories/Family for anti-DNAJB1/Hsp40 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453690
NCBI GeneID	3337
NCBI Accession #	NP_006136.1
NCBI GenBank Nucleotide #	NM_006145.1
UniProt Accession #	P25685
Molecular Weight	38,044 Da
NCBI Official Full Name	dnaJ homolog subfamily B member 1
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; hDj-1; human DnaJ protein 1; heat shock protein 40; dnaJ protein homolog 1; heat shock 40kD protein 1; radial spoke 16 homolog B; heat shock 40 kDa protein 1; DnaJ (Hsp40) 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-hsp40-antibody-immunoprecipitation-western-blot-elisa/213173>