

Rabbit DNAJA1 Polyclonal Antibody | anti-DNAJA1 antibody

DNAJA1 Rabbit Polyclonal Antibody

CATALOG # AAA313268	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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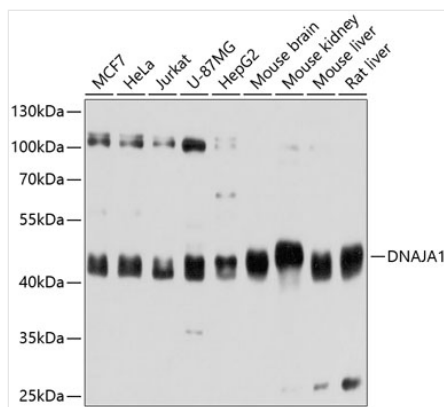
PRODUCT SYNONYMS

DNAJA1; Polyclonal Antibody; DNAJA1 Rabbit Polyclonal Antibody; DJ-2; DjA1; HDJ2; HSDJ; HSJ-2; HSJ2; HSPF4; NEDD7; hDJ-2; anti-DNAJA1 antibody

PRODUCT SPECIFICATIONS

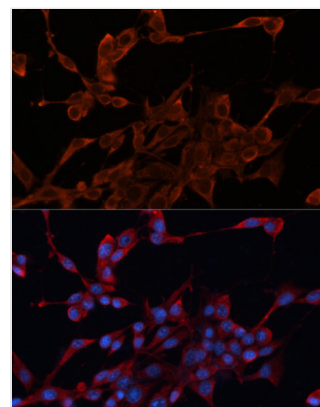
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-DNAJA1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DNAJA1 (NP_001530.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DNAJA1 at 1:3000 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using DNAJA1 at dilution of 1:100. Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-DNAJA1 antibody	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.
Product Categories/Family for anti-DNAJA1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1706474
NCBI GeneID	3301
UniProt Accession #	P31689; Q5T7Q0; Q86TL9
Molecular Weight	397
NCBI Official Full Name	DnaJ homolog subfamily A member 1
NCBI Official Synonym Full Names	DnaJ (Hsp40) homolog, subfamily A, member 1
NCBI Official Symbol	DNAJA1
NCBI Official Synonym Symbols	DJ-2; DjA1; HDJ2; HSDJ; HSJ2; HSPF4; NEDD7; hDJ-2
NCBI Protein Information	dnaJ homolog subfamily A member 1; HSJ-2; human DnaJ protein 2; heat shock protein J2; dnaJ protein homolog 2; heat shock 40 kDa protein 4; heat shock protein, DNAJ-like 2; neural precursor cell expressed, developmentally down-regulated 7
UniProt Protein Name	DnaJ homolog subfamily A member 1
UniProt Gene Name	DNAJA1
UniProt Synonym Gene Names	DNAJ2; HDJ2; HSJ2; HSPF4; HSJ-2; hDj-2
UniProt Entry Name	DNJA1_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://www.aaabiotech.com/polyclonal/dnaja1-antibody-immunofluorescence-western-blot-elisa/313268>