

Rabbit DNAJA1 Polyclonal Antibody | anti-DNAJA1 antibody

DNAJA1 Antibody (Center)

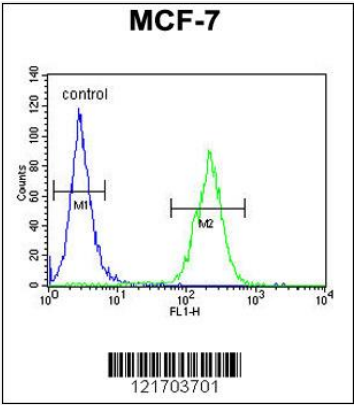
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289319	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

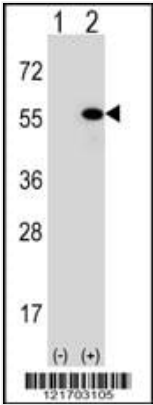
DNAJA1; Polyclonal Antibody; DNAJA1 Antibody (Center); DnaJ homolog subfamily A member 1; DnaJ protein homolog 2; HSDJ; Heat shock 40 kDa protein 4; Heat shock protein J2; HSJ-2; Human DnaJ protein 2; hDj-2; DNAJ2; HDJ2; HSJ2; HSPF4; anti-DNAJA1 antibody

PRODUCT SPECIFICATIONS

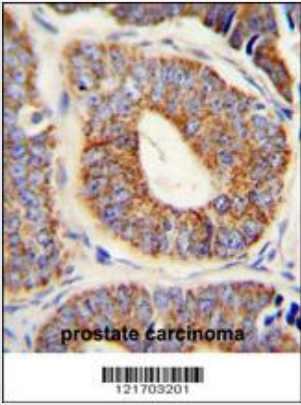
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DNAJA1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 294-323 amino acids from the Central region of human DNAJA1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	294-323
Sequence Length	397
Applicable Applications for anti-DNAJA1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



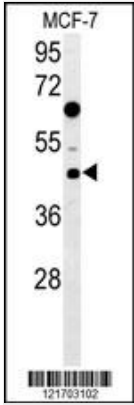
FCM/FACS (Flow Cytometry)
DNAJA1 Antibody (Center) flow cytometric analysis of MCF-7 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of DNAJA1 (arrow) using rabbit polyclonal DNAJA1 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DNAJA1 gene.



IHC (Immunohistochemistry)
DNAJA1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DNAJA1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DNAJA1 Antibody (Center) western blot analysis in MCF-7 cell line lysates (35ug/lane). This demonstrates the DNAJA1 antibody detected the DNAJA1 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-DNAJA1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504511
NCBI GeneID	3301
NCBI Accession #	NP_001530.1
NCBI GenBank Nucleotide #	NM_001539.2
UniProt Accession #	P31689; Q5T7Q0; Q86TL9
Molecular Weight	44868
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
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://stage.aaabiotech.com/polyclonal/dnaja1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/289319>