

Rabbit HSP40 Polyclonal Antibody | anti-HSP40 antibody

Anti-HSP40 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292296	Rabbit	Human, Mouse, Rat, Monkey, Pig, Bovine, Drosophila	Immunohistochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

HSP40; Polyclonal Antibody; Anti-HSP40 Antibody; DNAJ1; HDJ1; HSPF1; DnaJ homolog subfamily B member 1; DnaJ protein homolog 1; Heat shock 40 kDa protein 1; Heat shock protein 40; Human DnaJ protein 1; hDj-1; anti-HSP40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey, Pig, Bovine, Drosophila
Clonality	Polyclonal
Applicable Applications for anti-HSP40 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



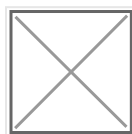
IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)



IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of HSP40 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of HSP40 expression in HEK293T (A), PC3 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP40 antibody	Rabbit polyclonal antibody to HSP40 KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HSP40. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453690
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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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/hsp40-antibody-immunohistochemistry-immunochemistry-immunofluorescence-western-blot-elisa/292296>