

Rabbit HSP40 Polyclonal Antibody | anti-HSP40 antibody

HSP40 Antibody

CATALOG # AAA303551	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HSP40; Polyclonal Antibody; HSP40 Antibody; HSPF1; DNAJ E. COLI HOMOLOG OF SUBFAMILY B MEMBER 1; HEAT-SHOCK 40-KD PROTEIN 1; anti-HSP40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total HSP40 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG 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-HSP40 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from human HSP40.
Target Name	HSP40
Preparation and Storage	Store at -20 degree C

IMAGES



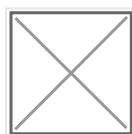
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells, using HSP40 antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using HSP40 antibody.



WB (Western Blot)

Western blot analysis of extracts from COLO205 cells, using HSP40 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP40 antibody	Interacts with HSP70 and can stimulate its ATPase activity. Stimulates the association between HSC70 and HIP.M. Patricia Hernández, J. Biol. Chem., Mar 2002; 277: 11873 - 11881. Annemieke A. Michels, J. Biol. Chem., Dec 1997; 272: 33283. Fritha Hennessy, Protein Sci., Jul 2005; 14: 1697 - 1709. Mark W. Melville, PNAS, Jan 1997; 94: 97.
Product Categories/Family for anti-HSP40 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	27,016 Da
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/hsp40-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303551>