

Rabbit HSP70 Polyclonal Antibody | anti-HSP70 antibody

Rabbit anti-HSP70 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223433	Rabbit	Human, Mouse, Rat, Bovine, Dog, Monkey, Pig	Immunohistochemistry, Western Blot

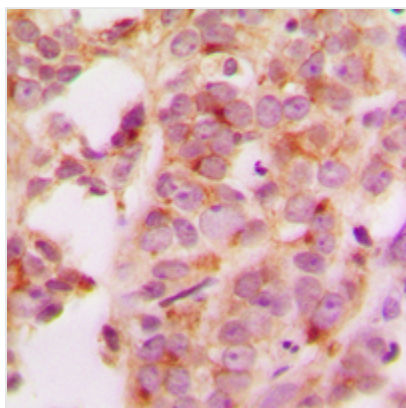
PRODUCT SYNONYMS

HSP70; Polyclonal Antibody; Rabbit anti-HSP70 Antibody; HSPA1L; Heat shock 70 kDa protein 1-like; Heat shock 70 kDa protein 1L; Heat shock 70 kDa protein 1-Hom; HSP70-Hom; HSPA1A; HSPA1; HSPA1B; Heat shock 70 kDa protein 1A/1B; Heat shock 70 kDa protein 1/2; HSP70-1/HSP70-2; HSP70.1/HSP70.2; anti-HSP70 antibody

PRODUCT SPECIFICATIONS

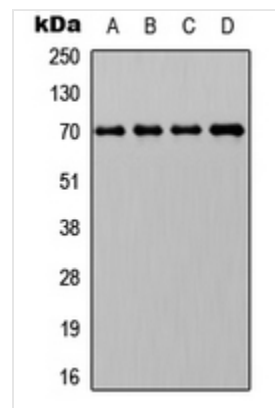
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Dog, Monkey, Pig
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-HSP70 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human HSP70. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HSP70 staining in human breast 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)

Western blot analysis of HSP70 expression in HepG2 (A), Jurkat (B), Raw264.7 (C), PC12 (D) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSP70 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	124256496
NCBI GeneID	3305
NCBI Accession #	NP_005518.3
NCBI GenBank Nucleotide #	NM_005527.3
UniProt Accession #	P34931; P08107; P16627; Q61696; P55063; Q07439
Molecular Weight	70,375 Da
NCBI Official Full Name	heat shock 70 kDa protein 1-like
NCBI Official Synonym Full Names	heat shock 70kDa protein 1-like
NCBI Official Symbol	HSPA1L
NCBI Official Synonym Symbols	HSP70T; hum70t; HSP70-1L; HSP70-HOM
NCBI Protein Information	heat shock 70 kDa protein 1-like; heat shock 70 kDa protein 1L; heat shock 70kD protein-like 1; heat shock 10kDa protein 1-like; heat shock 70 kDa protein 1-Hom
UniProt Protein Name	Heat shock 70 kDa protein 1-like
UniProt Gene Name	HSPA1L
UniProt Synonym Gene Names	Heat shock 70 kDa protein 1L; HSP70-Hom
UniProt Entry Name	HS71L_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/hsp70-antibody-immunohistochemistry-western-blot-elisa/223433>