

Rabbit anti-Human HSPA1B Polyclonal Antibody | anti-HSPA1B antibody

HSPA1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243469	Rabbit	Human	Immunofluorescence, Western Blot, ELISA

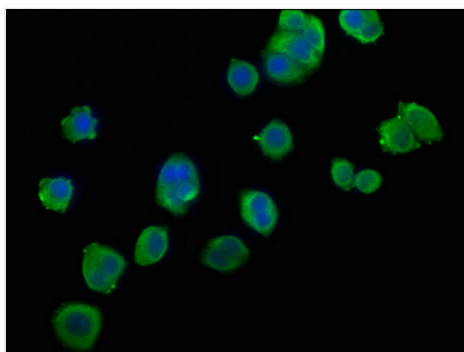
PRODUCT SYNONYMS

HSPA1B; Polyclonal Antibody; HSPA1B Antibody; Heat shock 70 kDa protein 1B (Heat shock 70 kDa protein 2) (HSP70-2) (HSP70.2); HSP72; anti-HSPA1B antibody

PRODUCT SPECIFICATIONS

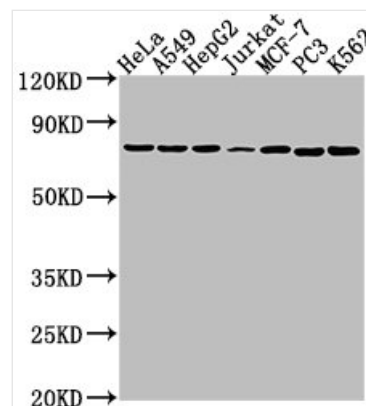
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-HSPA1B antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Heat shock 70 kDa protein 1B protein (418-641AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of PC3 cells with AAA243469 at 1:106, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western Blot Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate, Jurkat whole cell lysate, MCF-7 whole cell lysate, PC3 whole cell lysate, K562 whole cell lysate. All lanes: HSPA1B antibody at 1:2000. Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 71 kDa. Observed band size: 71 kDa.

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSPA1B antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	167466173
NCBI GeneID	3304
NCBI Accession #	NP_005337.2
NCBI GenBank Nucleotide #	NM_005346.4
UniProt Accession #	P0DMV9; P08107; P19790; Q5JQI4; Q5SP17; Q9UQL9; Q9UQM0; B4E3B6
Molecular Weight	70,052 Da
NCBI Official Full Name	heat shock 70 kDa protein 1B
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 1B
NCBI Official Symbol	HSPA1B
NCBI Official Synonym Symbols	HSP72; HSPA1; HSX70; HSP70-1; HSP70-2; HSP70.1; HSP70.2; HSP70-1B
NCBI Protein Information	heat shock 70 kDa protein 1B
UniProt Protein Name	Heat shock 70 kDa protein 1B
UniProt Gene Name	HSPA1B
UniProt Synonym Gene Names	HSP721 PublicationManual assertion based on opinion iniRef.36; HSP70-22 PublicationsManual assertion based on opinion iniRef.3; HSP70.2

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://www.aaabiotech.com/polyclonal/hspa1b-antibody-immunofluorescence-western-blot-elisa/243469>