

Rabbit anti-Human HSPA6 / HSP70B' Polyclonal Antibody | anti-HSPA6 / HSP70B antibody

Anti-HSPA6 / HSP70B' Antibody (aa377-628) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162178	Rabbit	Human	Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

HSPA6 / HSP70B'; Polyclonal Antibody; Anti-HSPA6 / HSP70B' Antibody (aa377-628) IHC-plus; Rabbit Polyclonal (IgG) to Human HSPA6 / HSP70B' Human HSPA6 / HSP70B' Heat shock 70 kd protein b; Heat shock 70 kDa protein 6; Heat shock 70 kDa protein B; Heat shock 70 kd protein 7; anti-HSPA6 / HSP70B antibody

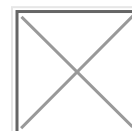
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	Human HSPA6
Purity/Purification	Immunoaffinity purified
Form/Format	0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal
Concentration	1 mg/ml (varies by lot)
Sequence Length	643
Applicable Applications for anti-HSPA6 / HSP70B antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Immunogen	HSPA6 / HSP70B' antibody was raised against recombinant fragment corresponding to a region within amino acids 377 and 628 of HSPA6 (SwissProt P17066).
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 377 and 628 of HSPA6 (SwissProt P17066).
Immunogen Type	Recombinant protein
Antigen Modification	aa377-628
Target Species	Human
Preparation and Storage	Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.

IMAGES


WB (Western Blot)

Sample (30 ug of whole cell lysate). A: H1299. 7.5% SDS PAGE. HSPA6 antibody diluted at 1:1000


ICC (Immunocytochemistry)

Immunofluorescence of paraformaldehyde-fixed A431 using HSPA6 antibody at 1:200 dilution.



IHC (Immunohistochemistry)

Anti-HSPA6 antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 7.5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA6 / HSP70B antibody

HSPA6 Antibody, Heat shock 70 kd protein b Antibody, Heat shock 70 kDa protein 6 Antibody, Heat shock 70 kDa protein B Antibody, Heat shock 70 kd protein 7 Antibody, HSP70B Antibody Description: In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34419635
NCBI GeneID	3310
NCBI Accession #	NP_002146.2
NCBI GenBank Nucleotide #	NM_002155.4
UniProt Accession #	P17066; Q1HBA8; Q8IYK7; Q9BT95
Molecular Weight	71,028 Da
NCBI Official Full Name	heat shock 70 kDa protein 6
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 6
NCBI Official Symbol	HSPA6
NCBI Protein Information	heat shock 70 kDa protein 6
UniProt Protein Name	Heat shock 70 kDa protein 6
UniProt Gene Name	HSPA6
UniProt Synonym Gene Names	HSP70B'
UniProt Entry Name	HSP76_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/hspa6-hsp70b-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/162178>