

Rabbit HspA6 Polyclonal Antibody | anti-HspA6 antibody

HspA6 Antibody

CATALOG # AAA225304	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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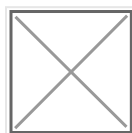
PRODUCT SYNONYMS

HspA6; Polyclonal Antibody; HspA6 Antibody; Affinity Purified Rabbit Polyclonal HspA6 Antibody; Polyclonal HspA6 antibody; Anti-HspA6 antibody; heat shock 70 kDa protein B' antibody; HspA-6 antibody; heat shock 70kDa protein 6 (Hsp70B') antibody; HspA 6 antibody; HspA6 antibody; heat shock 70kD protein 6 (Hsp70B') antibody; HspA 6; HspA-6; heat shock 70 kDa protein 6 antibody; anti-HspA6 antibody

PRODUCT SPECIFICATIONS

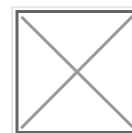
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	643
Applicable Applications for anti-HspA6 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	HspA6 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 377 and 628 of HspA6
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



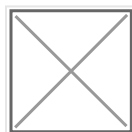
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: H1299) using a 7.5% SDS PAGE gel and HspA6 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SG xenograft using HspA6 antibody at a dilution of 1:500



IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-HspA6 antibody	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. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage.
Product Categories/Family for anti-HspA6 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	34419635
NCBI GeneID	3310
NCBI GenBank Nucleotide #	NP_002146.2
UniProt Accession #	P17066
Molecular Weight	71 kDa
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 Official Synonym Symbols	HSP70B'
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.