

Rabbit HSC70 Polyclonal Antibody | anti-HSPA8 antibody

Anti-HSC70 Antibody

CATALOG # AAA261177	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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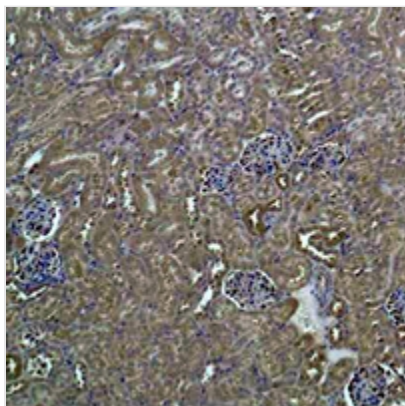
PRODUCT SYNONYMS

HSC70; Polyclonal Antibody; Anti-HSC70 Antibody; HSP73; HSPA10; Heat shock cognate 71 kDa protein; Heat shock 70 kDa protein 8; Lipopolysaccharide-associated protein 1; LAP-1; LPS-associated protein 1; anti-HSPA8 antibody

PRODUCT SPECIFICATIONS

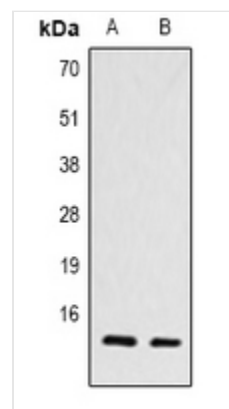
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HSC70 protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	646
Applicable Applications for anti-HSPA8 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein corresponding to human HSC70.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HSC70 staining in mouse kidney 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 HSC70 expression in Hela (A), HepG2 (B), Raw264.7 (C), mouse brain (D), rat brain (E), rat liver (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA8 antibody	Rabbit polyclonal to HSC70
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NCBI AND UNIPROT INFORMATION

NCBI GI #	123648
NCBI GeneID	3312
UniProt Accession #	P11142; Q9H3R6
Molecular Weight	53,518 Da
NCBI Official Full Name	Heat shock cognate 71 kDa protein
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 8
NCBI Official Symbol	HSPA8
NCBI Official Synonym Symbols	LAP1; HSC54; HSC70; HSC71; HSP71; HSP73; LAP-1; NIP71; HEL-33; HSPA10; HEL-S-72p
NCBI Protein Information	heat shock cognate 71 kDa protein
UniProt Protein Name	Heat shock cognate 71 kDa protein
UniProt Gene Name	HSPA8
UniProt Synonym Gene Names	HSC70; HSP73; HSPA10; LAP-1; LPS-associated protein 1
UniProt Entry Name	HSP7C_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/hsc70-antibody-immunohistochemistry-western-blot-elisa/261177>