

Mouse HSC70 Monoclonal Antibody | anti-HSC70 antibody

HSC70 Mouse mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA276857	Mouse	Human, Rat, Mouse	Immunohistochemistry, Western Blot

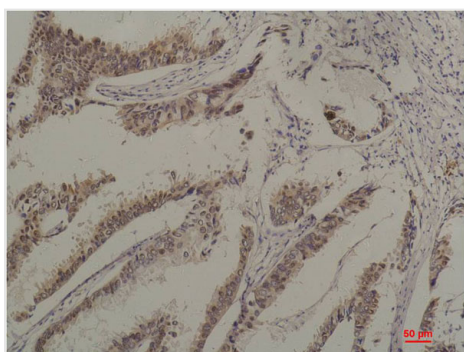
PRODUCT SYNONYMS

HSC70; Monoclonal Antibody; HSC70 Mouse mAb; Heat shock cognate 71 kDa protein antibody; HSC71 antibody; HSP73 antibody; HSPA8 antibody; anti-HSC70 antibody

PRODUCT SPECIFICATIONS

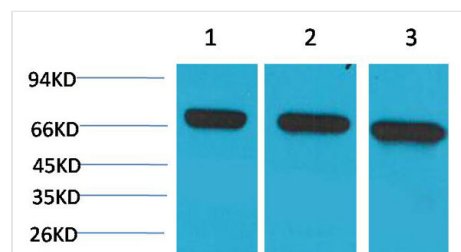
Host	Mouse
Reactivity	Human, Rat, Mouse
Clonality	Monoclonal
Isotype	IgG1
Form/Format	PBS with 0.02% sodium azide and 50% glycerol pH7.4.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HSC70 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human Breast Carcinoma using HSC70 (EM1200) Mouse mAb diluted at 1:200.



WB (Western Blot)

Western blot analysis of 1) Hela, 2) Mouse Brain Tissue, 3) Rat Brain Tissue with HSC70 Mouse mAb EM1200 diluted at 1:2,000.

ADDITIONAL INFORMATION

Related Product Information for anti-HSC70 antibody

Heat shock 70 kDa protein 8 also known as heat shock cognate 71 kDa protein or Hsc70 or Hsp73 is a heat shock protein that in humans is encoded by the HSPA8 gene. As a member of the heat shock protein 70 family and a chaperone protein, it facilitates the proper folding of newly translated and misfolded proteins, as well as stabilize or degrade mutant proteins.

Product Categories/Family for anti-HSC70 antibody	Cytoplasm; Melanosome
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5729877
NCBI GeneID	3312
NCBI Accession #	NP_006588.1
NCBI GenBank Nucleotide #	NM_006597.4
UniProt Accession #	P11142; Q9H3R6
Molecular Weight	70,898 Da
NCBI Official Full Name	heat shock cognate 71 kDa protein isoform 1
NCBI Official Synonym Full Names	heat shock 70kDa protein 8
NCBI Official Symbol	HSPA8
NCBI Official Synonym Symbols	LAP1; HSC54; HSC70; HSC71; HSP71; HSP73; NIP71; HSPA10
NCBI Protein Information	heat shock cognate 71 kDa protein; LPS-associated protein 1; heat shock 70kd protein 10; heat shock cognate protein 54; constitutive heat shock protein 70; lipopolysaccharide-associated protein 1; N-myristoyltransferase inhibitor protein 71
UniProt Protein Name	Heat shock cognate 71 kDa protein
UniProt Gene Name	HSPA8
UniProt Synonym Gene Names	HSC70; HSP73; HSPA10
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/monoclonal/hsc70-antibody-immunohistochemistry-western-blot-elisa/276857>