

Mouse HSC70 Monoclonal Antibody | anti-HSC70 antibody

HSC70 Monoclonal Antibody

CATALOG # AAA173657	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HSC70; Monoclonal Antibody; HSC70 Monoclonal Antibody; HSPA8; HSP73; HSPA10; Heat shock cognate 71 kDa protein; Heat shock 70 kDa protein 8; anti-HSC70 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	6A3
Purity/Purification	Protein A Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	646
Applicable Applications for anti-HSC70 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from the Internal region of human HSC 70.
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human breast carcinoma tissue using HSC70 Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) HeLa, 2) Mouse brain, 3) Rat brain using HSC70 Monoclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-HSC70 antibody

This gene encodes a member of the heat shock protein 70 family, which contains both heat-inducible and constitutively expressed members. This protein belongs to the latter group, which are also referred to as heat-shock cognate proteins. It functions as a chaperone, and binds to nascent polypeptides to facilitate correct folding. It also functions as an ATPase in the disassembly of clathrin-coated vesicles during transport of membrane components through the cell. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729877
NCBI GeneID	3312
NCBI Accession #	NP_006588.1
NCBI GenBank Nucleotide #	NM_006597.5
UniProt Accession #	P11142; Q9H3R6
Molecular Weight	70kDa
NCBI Official Full Name	heat shock cognate 71 kDa protein isoform 1
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

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://stage.aaabiotech.com/monoclonal/hsc70-antibody-clone-6a3-immunohistochemistry-western-blot-elisa/173657>