

Mouse HSPA5 Monoclonal Antibody | anti-HSPA5 antibody

HSPA5 antibody

CATALOG # AAA225004	HOST Mouse	APPLICATIONS Western Blot, ELISA
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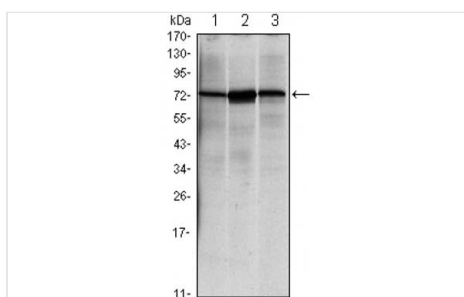
PRODUCT SYNONYMS

HSPA5; Monoclonal Antibody; HSPA5 antibody; Mouse monoclonal HSPA5 antibody; Monoclonal HSPA5 antibody; Anti-HSPA5 antibody; Heat shock 70kDa protein 5 antibody; BiP antibody; MIF2 antibody; HSPA 5; HSPA-5; HSPA 5 antibody; HSPA-5 antibody; anti-HSPA5 antibody

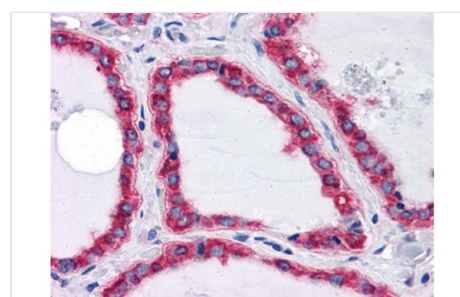
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	4E3
Form/Format	Liquid in ascitic fluid containing 0.03% sodium azide.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	655
Applicable Applications for anti-HSPA5 antibody	WB (Western Blot), ELISA
Immunogen	HSPA5 antibody was raised in Mouse using a purified recombinant fragment of human HSPA5 expressed in E Coli as the immunogen.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western Blot showing HSPA5 antibody used against NIH/3T3 (1), HeLa (2) and Jurkat (3) cell lysate.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Thyroid tissues using HSPA5 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA5 antibody	HSPA5 is a member of the heat shock protein 70 (HSP70) family. It is localized in the lumen of the endoplasmic reticulum (ER), and is involved in the folding and assembly of proteins in the ER. As this protein interacts with many ER proteins, it may play a key role in monitoring protein transport through the cell.
Product Categories/Family for anti-HSPA5 antibody	Protein Modification & Stress Response

NCBI AND UNIPROT INFORMATION

NCBI GI #	86577744
NCBI GeneID	3309
Molecular Weight	72,333 Da
NCBI Official Full Name	HSPA5 protein
NCBI Official Synonym Full Names	heat shock protein family A (Hsp70) member 5
NCBI Official Symbol	HSPA5
NCBI Official Synonym Symbols	BIP; MIF2; GRP78; HEL-S-89n
NCBI Protein Information	endoplasmic reticulum chaperone BiP
UniProt Protein Name	Endoplasmic reticulum chaperone BiP
UniProt Gene Name	HSPA5
UniProt Synonym Gene Names	HSP70 family protein 5Curated

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://www.aaabiotech.com/monoclonal/hspa5-antibody-clone-4e3-western-blot-elisa/225004>