

Rabbit HSPA2 Monoclonal Antibody | anti-HSPA2 antibody

HSPA2 Antibody

CATALOG # AAA312366	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------	--	---

PRODUCT SYNONYMS

HSPA2; Monoclonal Antibody; HSPA2 Antibody; 70kDa antibody; Hcp70.2 antibody; Heat shock 70 kDa protein 2 antibody; Heat shock protein 2 antibody; Heat shock protein 70.2 antibody; Heat shock related 70 kDa protein 2 antibody; Heat shock-related 70 kDa protein 2 antibody; Heat-shock protein; 70-KD; 2 antibody; 3 antibody; HSP70 2 antibody; HSP70 3 antibody; Hsp70-2 antibody; HSP70-3 antibody; HSP70.2 antibody; HSP70A2 antibody; HSP72 antibody; HSP72_HUMAN antibody; HSPA2 antibody; Hspt70 antibody; Hst70 antibody; MGC58299 antibody; MGC7795 antibody; MGC93458 antibody; OTTHUMP00000180664 antibody; Testis-specific heat shock protein-related antibody; anti-HSPA2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JJ08-77
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-HSPA2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-HSPA2 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of HSPA2 on different lysates using anti-HSPA2 antibody at 1/1, 000 dilution. Positive control: Lane 1: MCF-7 Lane 2: HeLa Lane 3: A431

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA2 antibody	HSPA2 (heat shock 70kDa protein 2) also known as HEAT-SHOCK PROTEIN, 70-KD, 2, HSP70-2, HEAT-SHOCK PROTEIN, 70-KD, 3 or HSP70-3. Analysis of the sequence indicated that HSPA2 is the human homolog of the murine Hsp70-2 gene, with 91.7% identity in the nucleotide coding sequence and 98.2% in the corresponding amino acid sequence.HSPA2 has less amino acid homology to the other members of the human HSP70 gene family. HSPA2 is constitutively expressed in most tissues, with very high levels in testis and skeletal muscle. The HSPA2 gene is located on chromosome 14q22-q24. Immunohistochemical analysis detected weak expression of HSPA2 in spermatocytes and stronger expression in spermatids and in the tail of mature sperm. HSPA2 may be critical to sperm maturation through its role as a protein chaperone.
Product Categories/Family for anti-HSPA2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708307
NCBI GeneID	3306
UniProt Accession #	P54652; Q15508; Q53XM3; Q9UE78
Molecular Weight	70,021 Da
NCBI Official Full Name	Heat shock-related 70 kDa protein 2
NCBI Official Synonym Full Names	heat shock 70kDa protein 2
NCBI Official Symbol	HSPA2
NCBI Official Synonym Symbols	HSP70-2; HSP70-3
NCBI Protein Information	heat shock-related 70 kDa protein 2; heat shock 70kD protein 2
UniProt Protein Name	Heat shock-related 70 kDa protein 2
UniProt Gene Name	HSPA2
UniProt Synonym Gene Names	Heat shock 70 kDa protein 2
UniProt Entry Name	HSP72_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/hspa2-antibody-clone-ij08-77-immunohistochemistry-western-blot-elisa/312366>