

Rabbit Hsp20 Monoclonal Antibody | anti-Hsp20 antibody

Hsp20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312354	Rabbit	Human, Mouse, Rat	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

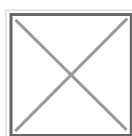
PRODUCT SYNONYMS

Hsp20; Monoclonal Antibody; Hsp20 Antibody; epididymis luminal protein 55 antibody; FLJ32389 antibody; Heat shock 20 kDa like protein p20 antibody; Heat shock 20 kDa-like protein p20 antibody; Heat shock protein alpha crystallin related B6 antibody; Heat shock protein beta 6 antibody; Heat shock protein beta-6 antibody; Heat shock protein; 20-KD antibody; Heat-shock 27-KD protein 6 antibody; HEL55 antibody; Hsp20 antibody; HspB6 antibody; HSPB6_HUMAN antibody; anti-Hsp20 antibody

PRODUCT SPECIFICATIONS

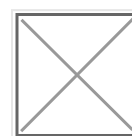
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	SD086-03
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Hsp20 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



FCM/FACS (Flow Cytometry)

Flow cytometric analysis of HeLa cells with Hsp20 antibody at 1/50 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti rabbit IgG was used as the secondary antibody



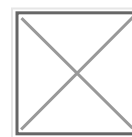
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse heart tissue using anti-Hsp20 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse skeletal muscle tissue using anti-Hsp20 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Hsp20 on different lysates using anti-Hsp20 antibody at 1/1, 000 dilution. Positive control: Lane 1: Human skeletal muscle Lane 2: Mouse skeletal muscle

ADDITIONAL INFORMATION

Related Product Information for anti-Hsp20 antibody	The heat shock proteins (HSPs) comprise a group of highly conserved, abundantly expressed proteins with diverse functions, including the assembly and sequestering of multiprotein complexes, transportation of nascent polypeptide chains across cellular membranes and regulation of protein folding. Heat shock proteins (also known as molecular chaperones) fall into six general families: HSP 90, HSP 70, HSP 60, the low molecular weight HSPs, the immunophilins and the HSP 110 family. The low molecular weight family includes HSP 10, HSP 20, HSP 27 (Heme Oxygenase 1), HSP 32 and HSP 40. HSP 20 occurs in two complex sizes, dimers and multimers. It is related to stress proteins and occurs most abundantly in skeletal muscle and heart. HSP 20 is considerably shorter at the C-terminus and less polar than other small heat shock proteins.
Product Categories/Family for anti-Hsp20 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21389433
NCBI GeneID	126393
NCBI Accession #	NP_653218.1
NCBI GenBank Nucleotide #	NM_144617.2
UniProt Accession #	O14558; O14551; Q6NVI3; Q96MG9
Molecular Weight	17,136 Da
NCBI Official Full Name	heat shock protein beta-6
NCBI Official Synonym Full Names	heat shock protein, alpha-crystallin-related, B6
NCBI Official Symbol	HSPB6
NCBI Official Synonym Symbols	Hsp20
NCBI Protein Information	heat shock protein beta-6; heat shock 20 kDa-like protein p20
UniProt Protein Name	Heat shock protein beta-6
UniProt Gene Name	HSPB6
UniProt Synonym Gene Names	HspB6
UniProt Entry Name	HSPB6_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/hsp20-antibody-clone-sd086-03-flow-cytometry-immunohistochemistry-western-blot-elisa/312354>