

Mouse anti-Human HSP27 Monoclonal Antibody | anti-HSP27 antibody

HSP27 Monoclonal Antibody

CATALOG # AAA173684	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HSP27; Monoclonal Antibody; HSP27 Monoclonal Antibody; anti-HSP27 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Clone Number	3E5
Purity/Purification	Protein A Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	205
Applicable Applications for anti-HSP27 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Buffer	PBS with 0.02% sodium azide, 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 HSP27 Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of HeLa cells using HSP27 Monoclonal Antibody at dilution of 1:2000.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP27 antibody	Involved in stress resistance and actin organization.
Product Categories/Family for anti-HSP27 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504517
NCBI GeneID	3315
NCBI Accession #	NP_001531.1
NCBI GenBank Nucleotide #	NM_001540.4
UniProt Accession #	P04792; Q6FI47; Q96C20; Q96EI7; Q9UC31; Q9UC34; Q9UC35; Q9UC36; B2R4N8
Molecular Weight	27kDa
NCBI Official Full Name	heat shock protein beta-1
NCBI Official Synonym Full Names	heat shock protein family B (small) member 1
NCBI Official Symbol	HSPB1
NCBI Official Synonym Symbols	CMT2F; HMN2B; HSP27; HSP28; Hsp25; SRP27; HS.76067; HEL-S-102
NCBI Protein Information	heat shock protein beta-1
UniProt Protein Name	Heat shock protein beta-1
UniProt Gene Name	HSPB1
UniProt Synonym Gene Names	HSP27; HSP28; HspB1; HSP 27; SRP27

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/hsp27-antibody-clone-3e5-immunohistochemistry-western-blot-elisa/173684>