

Rabbit HSP20 Polyclonal Antibody | anti-HSP20 antibody

Anti-HSP20 (pS16) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291150	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Immunofluorescence, Western Blot

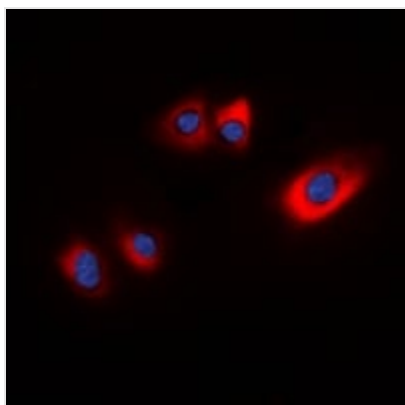
PRODUCT SYNONYMS

HSP20; Polyclonal Antibody; Anti-HSP20 (pS16) Antibody; Heat shock protein beta-6; HspB6; Heat shock 20 kDa-like protein p20; anti-HSP20 antibody

PRODUCT SPECIFICATIONS

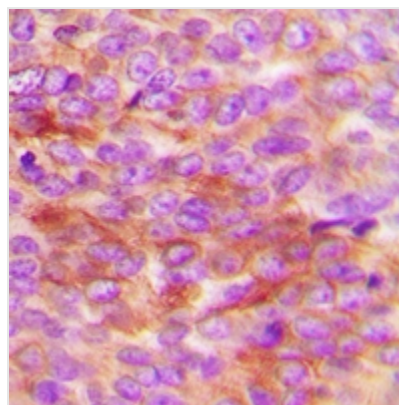
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-HSP20 antibody	IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



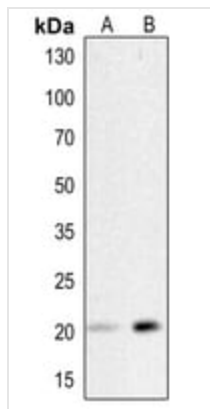
IF (Immunofluorescence)

Dilution: IF: 1/50 - 1/100 Immunofluorescent analysis of HSP20 (pS16) staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Dilution: IHC 1/50 - 1/200 Immunohistochemical analysis of HSP20 (pS16) staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB 1/500 - 1/2000 Western blot analysis of HSP20 (pS16) expression in H460 (A), rat heart (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HSP20 antibody	Rabbit polyclonal antibody to HSP20 (pS16)
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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/polyclonal/hsp20-antibody-immunohistochemistry-immunofluorescence-western-blot-elisa/291150>