

Rabbit HSP20 Polyclonal Antibody | anti-HSP20 antibody

HSP20 (Phospho-Ser16) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316180	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

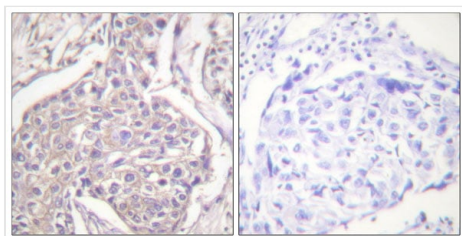
PRODUCT SYNONYMS

HSP20; Polyclonal Antibody; HSP20 (Phospho-Ser16) Antibody; HSPB6; Heat-shock 20 kDa like-protein p20; anti-HSP20 antibody

PRODUCT SPECIFICATIONS

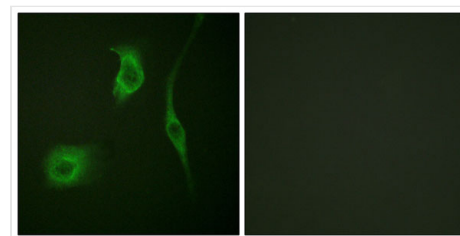
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	HSP20 (Phospho-Ser16) Antibody detects endogenous levels of HSP20 only when phosphorylated at Ser16.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	160
Applicable Applications for anti-HSP20 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Phospho
Modification Sites	H:S16; M:S16; R:S16
Immunogen	The antiserum was produced against synthesized peptide derived from human HSP20 around the phosphorylation site of Ser16.
Immunogen Range	May-54
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using HSP20 (Phospho-Ser16) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells, using HSP20 (Phospho-Ser16) Antibody. The picture on the right is blocked with the phospho peptide.

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 kDa
NCBI Official Full Name	heat shock protein beta-6
NCBI Official Synonym Full Names	heat shock protein family B (small) member 6
NCBI Official Symbol	HSPB6
NCBI Official Synonym Symbols	HEL55; Hsp20; PPP1R91
NCBI Protein Information	heat shock protein beta-6
UniProt Protein Name	Heat shock protein beta-6
UniProt Gene Name	HSPB6
UniProt Synonym Gene Names	HspB6

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-immunofluorescence-immunohistochemistry-elisa/316180>