Rabbit anti-Human Heat Shock 10kDa Protein 1 (HSP10) Polyclonal Antibody | anti-HSP10 antibody

Polyclonal Antibody to Heat Shock 10kDa Protein 1 (HSP10)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131219	**Rabbit**	**Human**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Heat Shock 10kDa Protein 1 (HSP10); Polyclonal Antibody; Polyclonal Antibody to Heat Shock 10kDa Protein 1 (HSP10); anti-HSP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSP10. It has been selected for its ability to recognize HSP10 in immunohistochemical staining andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitha His-tagand itssequenc eislistedb elow. M GHHHHHHSGS EF-AGQAFRK FLPLFDRVLV ERSAAETVTK GGIMLPEKSQ GKVLQATVVA VGSGSKGKGG EIQPVSVKVG DKVLLPEYGG TKVVLDDKDY FLFRDGDILG KYVD
Sequence Length	102
Applicable Applications for anti-HSP10 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HSP10 (Ala2~Asp102) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded kidney tissue

WB (Western Blot)
Western Blot: Sample: Recombinant HSP10, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504523

NCBI GeneID	3336
NCBI Accession #	NP_002148.1
NCBI GenBank Nucleotide #	NM_002157.2
UniProt Accession #	P61604; O95421; Q04984; Q53X54; Q9UDH0
Molecular Weight	10,932 Da
NCBI Official Full Name	10 kDa heat shock protein, mitochondrial
NCBI Official Synonym Full Names	heat shock protein family E (Hsp10) member 1
NCBI Official Symbol	HSPE1
NCBI Official Synonym Symbols	EPF; CPN10; GROES; HSP10
NCBI Protein Information	10 kDa heat shock protein, mitochondrial
UniProt Protein Name	10 kDa heat shock protein, mitochondrial
UniProt Gene Name	**HSPE1**
UniProt Synonym Gene Names	Hsp10; CPN10; EPF

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/heat-shock-10kda-protein-1-hsp10-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131219