

HSP10 Antibody | anti-HSP10 antibody

HSP10 Antibody

CATALOG # AAA109477	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
-------------------------------	--	--

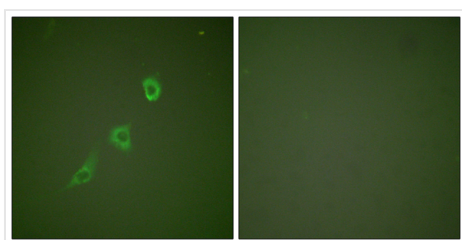
PRODUCT SYNONYMS

HSP10; HSP10 Antibody; CHAPERONIN 10 HOMOLOG; GroES HOMOLOG; HEAT-SHOCK 10-KD PROTEIN; cpn10 HOMOLOG; heat shock 10kDa protein 1 (chaperonin 10); anti-HSP10 antibody

PRODUCT SPECIFICATIONS

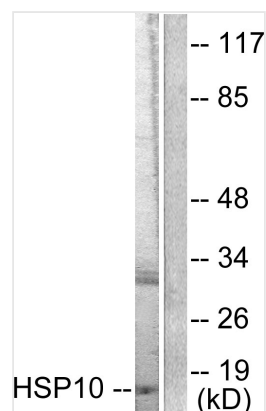
Reactivity	Human, Mouse, Rat
Specificity	HSP10 antibody detects endogenous levels of total HSP10 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	102
Applicable Applications for anti-HSP10 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human HSP10.
Preparation and Storage	Store at -20 degree C for 1 year

IMAGES



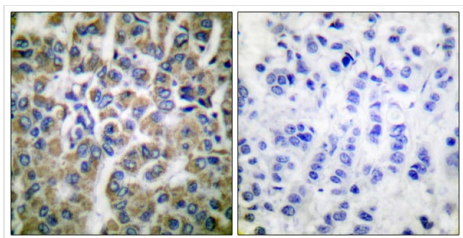
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of NIH/3T3 cells, using HSP10 antibody.



WB (Western Blot)

Western blot analysis of extracts from NIH/3T3 cells, using HSP10 antibody.



IHC (Immunohistochemistry)

Peptide-+ Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using HSP10 antibody.

ADDITIONAL INFORMATION

References

Yue-xin Shan, J. Biol. Chem., Nov 2003; 278: 45492-45498. David LaVerda, Infect. Immun., Jan 2000; 68: 303-309. Kåre L. Nielsen, J. Bacteriol., Sep 1999; 181: 5871-5875. Kurt M. Lin, Circulation, Apr 2001; 103: 1787-1792.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/human-mouse-rat-antibody/hsp10/109477>