Rabbit HSPE1 Polyclonal Antibody | anti-HSPE1 antibody

HSPE1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241240	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

HSPE1; Polyclonal Antibody; HSPE1 Antibody; heat shock 10kDa protein 1; anti-HSPE1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-HSPE1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human HSPE1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES

SDS-PAGE
Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane: HepG2 cells, Primary antibody: AAA241240(HSPE1 Antibody) at dilution 1/750, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes

IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA241240(HSPE1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200

IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA241240(HSPE1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-HSPE1 antibody	Signal Transduction

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 10kDa protein 1 (chaperonin 10)
NCBI Official Symbol	HSPE1
NCBI Official Synonym Symbols	EPF; CPN10; GROES; HSP10
NCBI Protein Information	10 kDa heat shock protein, mitochondrial; chaperonin 10; 10 kDa chaperonin; early-pregnancy factor; heat shock 10kD protein 1 (chaperonin 10)
UniProt Protein Name	10 kDa heat shock protein, mitochondrial
UniProt Gene Name	**HSPE1**
UniProt Synonym Gene Names	Hsp10; CPN10; EPF
UniProt Entry Name	CH10_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/hspe1-antibody-immunohistochemistry-western-blot-elisa/241240