

Rabbit HSPA14 Polyclonal Antibody | anti-HSPA14 antibody

Anti-HSPA14 Antibody

CATALOG # AAA259609	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

HSPA14; Polyclonal Antibody; Anti-HSPA14 Antibody; HSP60; HSP70L1; Heat shock 70 kDa protein 14; HSP70-like protein 1; Heat shock protein HSP60; anti-HSPA14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HSPA14 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	509
Applicable Applications for anti-HSPA14 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HSPA14. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of HSPA14 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)

Western blot analysis of HSPA14 expression in K562 (A), HeLa (B), NIH3T3 (C), rat kidney (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HSPA14 antibody	Rabbit polyclonal antibody to HSPA14
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82880658
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NCBI GeneID	51182
NCBI Accession #	NP_057383.2
NCBI GenBank Nucleotide #	NM_016299.3
UniProt Accession #	Q0VDF9; Q9P0X2; Q9UI07; A8K8F8; B0YIY9
Molecular Weight	54,794 Da
NCBI Official Full Name	heat shock 70 kDa protein 14 isoform 1
NCBI Official Synonym Full Names	heat shock 70kDa protein 14
NCBI Official Symbol	HSPA14
NCBI Official Synonym Symbols	HSP70-4; HSP70L1
NCBI Protein Information	heat shock 70 kDa protein 14
UniProt Protein Name	Heat shock 70 kDa protein 14
UniProt Gene Name	HSPA14
UniProt Synonym Gene Names	HSP60; HSP70L1
UniProt Entry Name	HSP7E_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/hspa14-antibody-immunohistochemistry-western-blot-elisa/259609>