Rabbit anti-Human, Rat Heat Shock 70kDa Protein 14 (HSPA14) Polyclonal Antibody | anti-HSPA14 antibody

Polyclonal Antibody to Heat Shock 70kDa Protein 14 (HSPA14)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130778	**Rabbit**	**Human, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

Heat Shock 70kDa Protein 14 (HSPA14); Polyclonal Antibody; Polyclonal Antibody to Heat Shock 70kDa Protein 14 (HSPA14); anti-HSPA14 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HSPA14. It has been selected for its ability to recognize HSPA14 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 fusedwithN -terminalH is-Tagandi tssequence islistedbe low. MG HHHHHHSGS- MAAIGVHLGC TSACVAVYKD GRAGVVANDA GDRVTPAVVA YSENEEIVGL AAKQSRIRNI SNTVMKVKQI LGRSSSDPQA QKYIAESKCL VIEKNGKLRY EIDTGEETKF VNPEDVARLI FSKMKETAHS VLGSDANDVV ITVPFDFGEK QKNALGEAAR AAGFNVLRLI HEPSAALLAY GIGQDSPTGK SNILVFKLGG TSLSLSVMEV NSGIYRVLST NTDDNIGGAH FTETLAQYLA SEFQRSFKHD VRGNARAMMK LTNSAEVAKH SLSTLGSANC FLDSLYEGQD FDCNVSRARF ELLCSPLFNK CIEAIRGLLD QNGFTADDIN KVVLCGGSSR IPKLQQLIKD LFPAVELLNS IPPDEVIPIG AAIEAGILIG KENLLVEDSL MIECSARDIL VKGVDESGAS RFTVLFPSGT PLPARRQHTL QAPGSISSVC LELYESDGKN SAKEETKFAQ VVLQDLDKKE NGLRDILAVL TMKRDGSLHV TCTDQETGKC EAISIEIAS
Sequence Length	509
Applicable Applications for anti-HSPA14 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HSPA14 (Met1~Ser509) 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)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	82880658
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 protein family A (Hsp70) member 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

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-70kda-protein-14-hspa14-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130778