

Rabbit anti-Human, Rat Hexokinase 1 (HK1) Polyclonal Antibody | anti-HK1 antibody

Polyclonal Antibody to Hexokinase 1 (HK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA131521	Rabbit	Human, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

Hexokinase 1 (HK1); Polyclonal Antibody; Polyclonal Antibody to Hexokinase 1 (HK1); anti-HK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HK1. It has been selected for its ability to recognize HK1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGS- FIALDLGGSS FRILRVQVNH EKNQNVHMES EVYDTPENIV HGSGSQLFDH VAEC LGDFME KRKIKDKKLP VGFTFSFPCQ QSKIDEAIL TWTKRFKASG VEGADVVKLL NKAIKKRGDY DANIVAVVND TVGTMM
Sequence Length	917
Applicable Applications for anti-HK1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HK1 (Phe80~Met215) 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



WB (Western Blot)

Western Blot: Sample: Recombinant HK1, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Human Lung Tissue; Lane2: Mouse Lung Tissue; Lane3: Mouse Brain Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	188497754
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NCBI GeneID	3098
NCBI Accession #	NP_000179.2
NCBI GenBank Nucleotide #	NM_000188.2
UniProt Accession #	P19367; O43443; O43444; O75574; Q5VTC3; Q96HC8; Q9NNZ4; Q9NNZ5; E9PCK0
Molecular Weight	101,085 Da
NCBI Official Full Name	hexokinase-1 isoform HKI
NCBI Official Synonym Full Names	hexokinase 1
NCBI Official Symbol	HK1
NCBI Official Synonym Symbols	HK; HKD; HKI; HXK1; RP79; HMSNR; HK1-ta; HK1-tb; HK1-tc; hexokinase
NCBI Protein Information	hexokinase-1
UniProt Protein Name	Hexokinase-1
UniProt Gene Name	HK1
UniProt Synonym Gene Names	HK I

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/hexokinase-1-hk1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/131521>