

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

HRP-Linked Polyclonal Antibody to Hexokinase 1 (HK1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA146146	Rabbit	Human, Mouse	Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Hexokinase 1 (HK1); Polyclonal Antibody; HRP-Linked Polyclonal Antibody to Hexokinase 1 (HK1); HK1-Ta; HK1-Tb; HK1-Tc; HKI; HXK1; Brain form hexokinase; anti-HK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.
Concentration	0.48mg/mL (varies by lot)
Applicable Applications for anti-HK1 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Source	Antibody labeling
Label	HRP
Traits	Liquid
Immunogen	Recombinant HK1 (Phe137~Leu270) expressed in E.coli .
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15233457
NCBI GeneID	829034
NCBI Accession #	NP_194642.1
NCBI GenBank Nucleotide #	NM_119057.4
UniProt Accession #	Q42525; Q42535
NCBI Official Full Name	hexokinase 1
NCBI Official Symbol	HXK1

NCBI Official Synonym Symbols	ARABIDOPSIS THALIANA HEXOKINASE 1; ATHXK1; F19B15.160; F19B15_160; GIN2; GLUCOSE INSENSITIVE 2; HEXOKINASE; hexokinase 1
NCBI Protein Information	hexokinase 1
UniProt Protein Name	Hexokinase-1
UniProt Gene Name	HXK1
UniProt Synonym Gene Names	GIN2

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://www.aaabiotech.com/polyclonal/hexokinase-1-hk1-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/146146>