

Rabbit HK1 Polyclonal Antibody | anti-HK1 antibody

HK1 Antibody

CATALOG # AAA225917	HOST Rabbit	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

HK1; Polyclonal Antibody; HK1 Antibody; Rabbit Polyclonal HK1 Antibody; Polyclonal HK1 antibody; Anti-HK1 antibody; brain form hexokinase antibody; glycolytic enzyme antibody; hexokinase 1 antibody; Hexokinase 1 isoform HKI variant antibody; hexokinase type I antibody; hexokinase-1 antibody; HK I antibody; HK1 antibody; HK1-ta antibody; HK1-tb antibody; HK1-tc antibody; HKI antibody; HXK1 antibody; anti-HK1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Chromatography
Form/Format	Supplied in liquid format, PBS buffer, pH 7.4, 150mM NaCl with added preservative 0.02% Sodium Azide and 50% Glycerol
Sequence Length	1042
Applicable Applications for anti-HK1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	HK1 antibody was raised in Rabbit using a synthesized non-phosphopeptide derived from human HK1 as the immunogen
Preparation and Storage	Aliquot and store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of formalin-fixed paraffin-embedded fetal skeletal muscle showing cytoplasmic staining with anti-HK1 antibody at a dilution of 1/100



WB (Western Blot)

Western Blot analysis of K562 cell lysate with anti-HK1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-HK1 antibody	HK1 is a glycolytic enzyme that catalyzes the reaction $ATP + D\text{-hexose} = ADP + D\text{-hexose 6-phosphate}$. The first and rate-limiting step in glycolysis, a pathway that produces energy in the form of ATP from glucose.
Product Categories/Family for anti-HK1 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	306850
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NCBI GeneID	488
NCBI Official Full Name	HK1
NCBI Official Synonym Full Names	ATPase sarcoplasmic/endoplasmic reticulum Ca2+ transporting 2
NCBI Official Symbol	ATP2A2
NCBI Official Synonym Symbols	DD; DAR; ATP2B; SERCA2
NCBI Protein Information	sarcoplasmic/endoplasmic reticulum calcium ATPase 2

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/hk1-antibody-immunohistochemistry-western-blot-elisa/225917>