

Rabbit anti-Human KHK Polyclonal Antibody | anti-KHK antibody

KHK Isoform C Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309149	Rabbit	Human	Immunohistochemistry, Western Blot

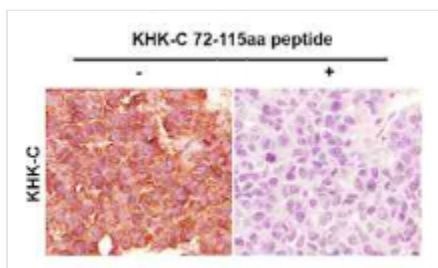
PRODUCT SYNONYMS

KHK; Polyclonal Antibody; KHK Isoform C Antibody; Ketohehexokinase; Hepatic fructokinase; anti-KHK antibody

PRODUCT SPECIFICATIONS

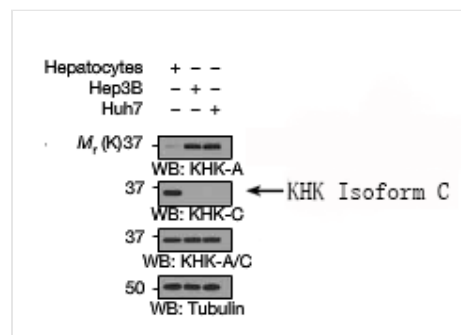
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total KHK Isoform C protein.
Purity/Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0mg/mL (varies by lot)
Sequence Length	298
Applicable Applications for anti-KHK antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Peptide sequence around aa.102~106 (N-N-S-N-G) derived from Human KHK Isoform C.
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of tumors derived from Huh-7 cells using KHK Isoform C Antibody (left) or the same antibody preincubated with blocking peptide (right). (Reference: Nat Cell Biol. 2016 May;18(5):561-71.



WB (Western Blot)

Western blot analysis of extracts from Hepatocytes, Hep3B and Huh7 cells using KHK Isoform C Antibody. (Reference: Nat Cell Biol. 2016 May;18(5):561-71.

ADDITIONAL INFORMATION

Related Product Information for anti-KHK antibody

Catalyzes the phosphorylation of the ketose sugar fructose to fructose-1-phosphate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557693
NCBI GeneID	3795
NCBI Accession #	NP_000212.1
NCBI GenBank Nucleotide #	NM_000221.2
UniProt Accession #	P50053; Q6IBK2; Q99532; Q9BRJ3; Q9UMN1
Molecular Weight	32,730 Da
NCBI Official Full Name	ketoheokinase isoform a
NCBI Official Synonym Full Names	ketoheokinase
NCBI Official Symbol	KHK
NCBI Protein Information	ketoheokinase
UniProt Protein Name	Ketoheokinase
UniProt Gene Name	KHK
UniProt Entry Name	KHK_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/khk-antibody-immunohistochemistry-western-blot-elisa/309149>