

Rabbit KHK Polyclonal Antibody | anti-KHK antibody

KHK antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198881	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

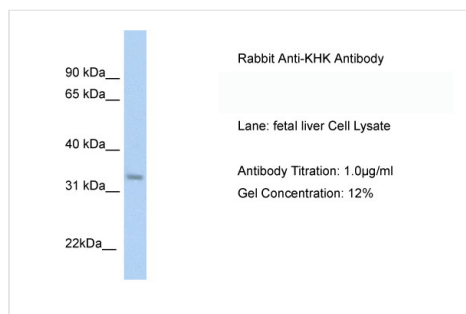
PRODUCT SYNONYMS

KHK; Polyclonal Antibody; KHK antibody - C-terminal region; anti-KHK antibody

PRODUCT SPECIFICATIONS

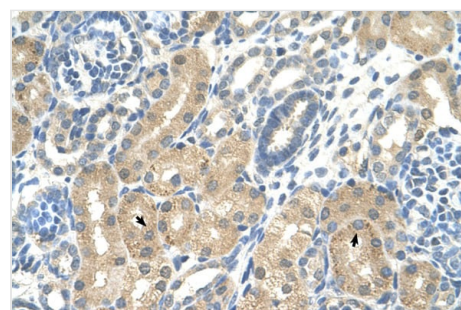
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: FQ SAEEALRGLY GRVRKGAVLV CAWAEEGADA LGPDGKLLHS DAFPPPRV
Sequence Length	298
Applicable Applications for anti-KHK antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Guinea Pig: 93%; Horse: 86%; Human: 100%; Mouse: 93%; Rabbit: 79%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human KHK
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-KHK Antibody Titration: 1 µg/ml Positive Control: Fetal liver cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-KHK Antibody Paraffin Embedded Tissue: Human Kidney Cellular Data: Epithelial cells of renal tubule Antibody Concentration: 4.0-8.0 µg/ml Magnification: 400X

ADDITIONAL INFORMATION

Related Product Information for anti-KHK antibody	This is a rabbit polyclonal antibody against KHK. It was validated on Western Blot and immunohistochemistry Target Description: KHK is a ketohexokinase that catalyzes conversion of fructose to fructose-1-phosphate. The product of this gene is the first enzyme with a specialized pathway that catabolizes dietary fructose.KHK encodes the gene ketohexokinase that catalyzes conversion of fructose to fructose-1-phosphate. The splice variant presented encodes the highly active form found in liver, renal cortex, and small intestine, while the alternate variant encodes the lower activity form found in most other tissues.
Product Categories/Family for anti-KHK antibody	Polyclonal; Signal Proteins; Lymphocyte Signaling; Membrane Protein; Drugs and Drug Metabolism; Developmental Biology; Immunohistochemistry; Receptors

NCBI AND UNIPROT INFORMATION

NCBI GI #	5670342
NCBI GeneID	3795
NCBI Accession #	NP_006479
NCBI GenBank Nucleotide #	NM_006488
UniProt Accession #	P50053
Molecular Weight	33kDa
NCBI Official Full Name	ketohexokinase isoform b
NCBI Official Synonym Full Names	ketohexokinase
NCBI Official Symbol	KHK
NCBI Protein Information	ketohexokinase
UniProt Protein Name	Ketohexokinase
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-western-blot-immunohistochemistry-elisa/198881>