

Datasheet for ABIN2776884

**anti-Ketohexokinase antibody (N-Term)****2** Images**1** Publication[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Ketohexokinase (KHK)
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Ketohexokinase antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human KHK
Sequence:	FLVADFRRRG VDVSQVAWQS KGDTPSSCCI INNSNGNRTI VLHDTSLPDV
Predicted Reactivity:	Cow: 79%, Dog: 79%, Guinea Pig: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against KHK. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	Ketohexokinase (KHK)
Alternative Name:	KHK ( <a href="#">KHK Products</a> )

## Target Details

Background:	<p>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.</p> <p>Alias Symbols: -</p> <p>Protein Interaction Partner: LHX9, COPS5, UBC, KHK, CDK5RAP3, RNPS1, CD2BP2, DEDD, RANBP3, SNRPB, LYZ, LCN1, AP2S1, ARRB1,</p> <p>Protein Size: 298</p>
Molecular Weight:	32 kDa
Gene ID:	3795
NCBI Accession:	<a href="#">NM_006488</a> , <a href="#">NP_006479</a>
UniProt:	<a href="#">P50053</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 298 AA
Restrictions:	For Research Use only

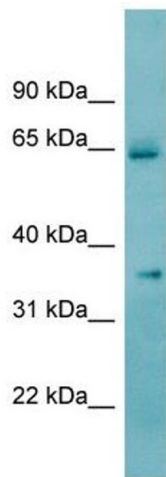
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

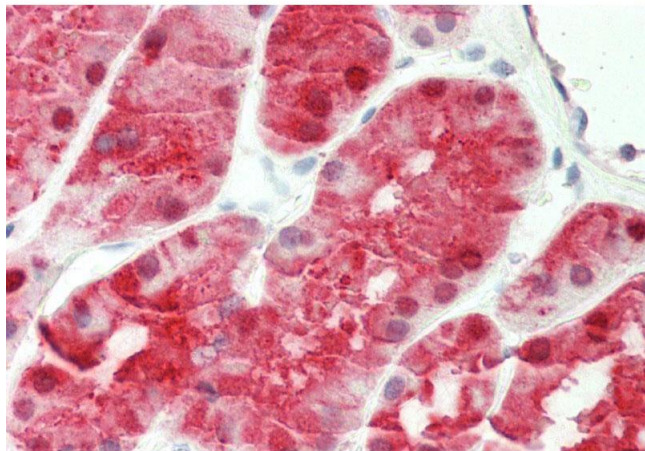
Product cited in: Lazrek, Goffard, Schanen, Karquel, Bocket, Lion, Devaux, Hedouin, Gosset, Hober: "Detection of hepatitis C virus antibodies and RNA among medicolegal autopsy cases in Northern France." in: **Diagnostic microbiology and infectious disease**, Vol. 55, Issue 1, pp. 55-8, (2006) ([PubMed](#)).

Images



Western Blotting

**Image 1.** WB Suggested Anti-KHK Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Small Intestine



Immunohistochemistry

**Image 2.** Rabbit Anti-KHK antibody Formalin Fixed Paraffin Embedded Tissue: Human Kidney Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec