

## KHK Antibody

Catalog No: #36230

Package Size: #36230-1 50ul #36230-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

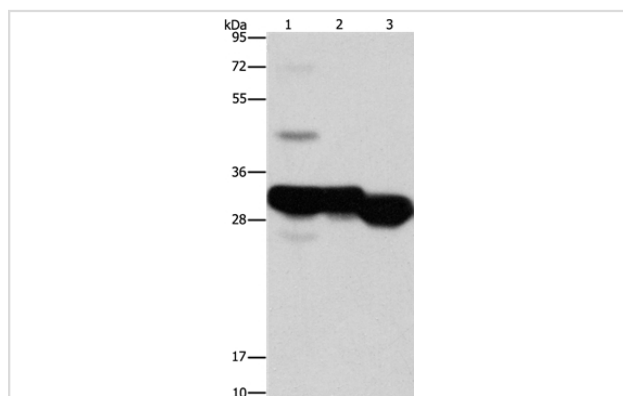
## Description

Product Name	KHK Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total KHK protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	KHK
Other Names	Hepatic fructokinase;Ketohehexokinase;ketohehexokinase
Accession No.	Swiss-Prot#: P50053NCBI Gene ID: 3795Gene Accssion: BC006233
SDS-PAGE MW	33kd
Concentration	2.5mg/ml
Formulation	Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:1000-1:5000

## Images



Gel: 15%SDS-PAGE  
 Lysates (from left to right): Mouse liver and kidney tissue,  
 human fetal liver tissue  
 Amount of lysate: 40ug per lane  
 Primary antibody: 1/1250 dilution  
 Secondary antibody dilution: 1/8000  
 Exposure time: 3 seconds

## Background

This gene encodes ketohehexokinase 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. Alternatively spliced transcript variants encoding different isoforms have been identified.

## Published Papers

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el at., Ketohexokinase inhibition improves NASH by reducing fructose-induced steatosis and fibrogenesis. In JHEP Rep on 2020 Nov 20 by Emma L Shepherd, Raquel Saborano, et al..PMID:33490936, , (2021)

[PMID:33490936](#)

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Note: This product is for in vitro research use only and is not intended for use in humans or animals.