

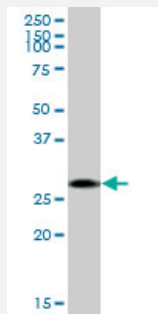
MaxPab®

KHK MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003795-B01P

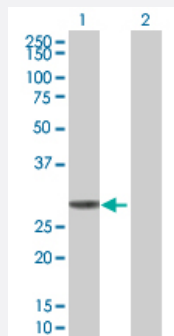
Size 50 ug

Applications



Western Blot (Tissue lysate)

KHK MaxPab polyclonal antibody. Western Blot analysis of KHK expression in human liver.



Western Blot (Transfected lysate)

Western Blot analysis of KHK expression in transfected 293T cell line ([H00003795-T01](#)) by KHK MaxPab polyclonal antibody.

Lane 1: KHK transfected lysate(32.78 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human KHK protein.

Immunogen

KHK (AAH06233.1, 1 a.a. ~ 298 a.a) full-length human protein.

Sequence

MEEKQILCVGLVVLDVISLVDKYPKEDSEIRCLSQRWQRGGNASNSCTILSLLGAPCAFMGSMAP
GHVADFVLDDLRRYSVDLRYTVFQTTGSVPATVIINEASGSRTILYDRSLPDVSATDFEKVDLTQF
KWIHIEGRNASEQVKMLQRIDAHNTRQPPEQKIRVSVEVEKPREELFQLFGYGDVVFVSKDVAKH
LGFQSAEEALRGLYGRVRKGAVLVCAWAEAGADALGPDGKLLHSDAFPPPRVVDTLGAGDTFN
ASVIFLSQGRSVQEALRFGCQVAGKKCGLQGFDGIV

Host

Mouse

Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of KHK expression in transfected 293T cell line ([H00003795-T01](#)) by KHK MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — KHK

Entrez GeneID	3795
GeneBank Accession#	BC006233.2
Protein Accession#	AAH06233.1
Gene Name	KHK
Gene Alias	-
Gene Description	ketoheokinase (fructokinase)
Omim ID	229800
Gene Ontology	Hyperlink
Gene Summary	This gene encodes ketoheokinase 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. [provided by RefSeq]

Other Designations

ketoheokinase

Pathway

- [Fructose and mannose metabolism](#)
- [Metabolic pathways](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)