

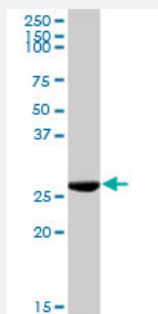
MaxPab®

KHK purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003795-D01P

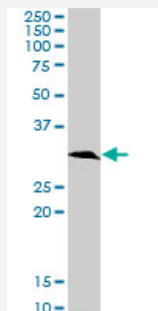
Size 100 ug

Applications



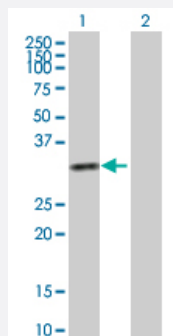
Western Blot (Tissue lysate)

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



Western Blot (Tissue lysate)

KHK MaxPab rabbit polyclonal antibody. Western Blot analysis of KHK expression in mouse kidney.



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(32.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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 GHVADFLDDLRRYSVDLRYTVFQTTGSVPATVIINEASGSRTILYYDRSLPDVSATDFEKVDLTQF KWIHIEGRNASEQVKMLQRIDAHNTRQPPEQKIRVSVEVEKPREELFQLFGYGDVVFVSKDVAKH LGFQSAEEALRGLYGRVRKGAVLVCWAEEGADALGPDGKLLHSDAFPPPRVDTLGAGDTFN ASVIFSLSQGRSVQEALRFGCQVAGKKCGLQGFDGIV
Host	Rabbit
Reactivity	Human, Mouse
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)

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

[Protocol Download](#)

- Western Blot (Tissue lysate)

KHK MaxPab rabbit polyclonal antibody. Western Blot analysis of KHK expression in mouse kidney.

[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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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](#)