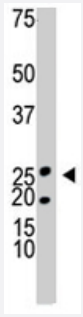
KHK polyclonal antibody

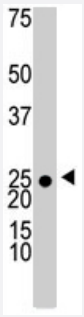
Catalog # PAB4610 Size 400 uL

Applications



Western Blot (Tissue lysate)

The KHK polyclonal antibody (Cat # PAB4610) is used in Western blot to detect KHK in mouse liver tissue lysate .



Western Blot (Cell lysate)

The KHK polyclonal antibody (Cat # PAB4610) is used in Western blot to detect KHK in 293 cell lysate .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of KHK.
Immunogen	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human KHK.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Protein G purification

Recommend Usage	ELISA (1:1000) Western Blot (1:100-500) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

  The KHK polyclonal antibody (Cat # PAB4610) is used in Western blot to detect KHK in mouse liver tissue lysate .

- Western Blot (Cell lysate)

  The KHK polyclonal antibody (Cat # PAB4610) is used in Western blot to detect KHK in 293 cell lysate .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — KHK

Entrez GeneID	3795
Protein Accession#	NP_006479;P50053
Gene Name	KHK
Gene Alias	-
Gene Description	ketohexokinase (fructokinase)
Omim ID	229800
Gene Ontology	Hyperlink
Gene Summary	This gene encodes 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 fru ctose. Alternatively spliced transcript variants encoding different isoforms have been identified. [p rovided by RefSeq
Other Designations	ketohexokinase

Pathway

- Fructose and mannose metabolism
- Metabolic pathways

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema