

ARG57996
anti-KHK antibodyPackage: 100 µl
Store at: -20°C**Summary**

Product Description	Rabbit Polyclonal antibody recognizes KHK
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	KHK
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-298 of Human KHK (NP_000212.1).
Conjugation	Un-conjugated
Alternate Names	Hepatic fructokinase; Ketohexokinase; EC 2.7.1.3

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse liver	
Observed Size	33 kDa	

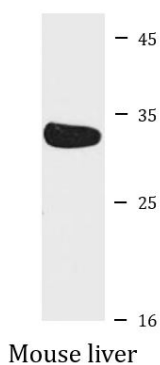
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	KHK
Gene Full Name	ketohehexokinase (fructokinase)
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. [provided by RefSeq, Jul 2008]
Function	Catalyzes the phosphorylation of the ketose sugar fructose to fructose-1-phosphate. [UniProt]
Calculated Mw	33 kDa

Images



ARG57996 anti-KHK antibody WB image

Western blot: 25 µg of Mouse liver lysate stained with ARG57996 anti-KHK antibody at 1:1000 dilution.