

**ARG44688**  
**anti-KHK antibody**Package: 50 µg  
Store at: -20°C**Summary**

Product Description	Mouse Monoclonal antibody recognizes KHK
Tested Reactivity	Hu, Rat
Tested Application	IHC-P, IP
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Target Name	KHK
Species	Human
Conjugation	Un-conjugated
Alternate Names	Hepatic fructokinase; Ketohexokinase; EC 2.7.1.3

**Application Instructions**

Application table	Application	Dilution
	IHC-P	5-10 µg/mL
	IP	10 µg/mL
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

**Properties**

Form	Liquid
Purification	Protein A purification
Buffer	PBS with 0.09% sodium azide
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 or below. 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**

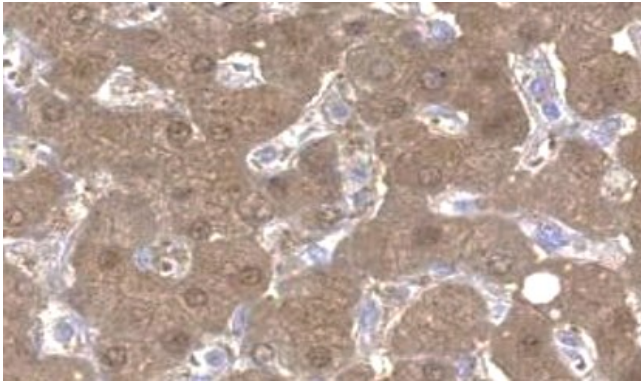
Gene Symbol	KHK
Gene Full Name	ketohexokinase (fructokinase)
Background	This gene encodes ketohexokinase that catalyzes conversion of fructose to fructose-1-phosphate. The

product of this gene is the first enzyme with a specialized pathway that catabolizes dietary 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
PTM	The N-terminal may be partly blocked. [UniProt]

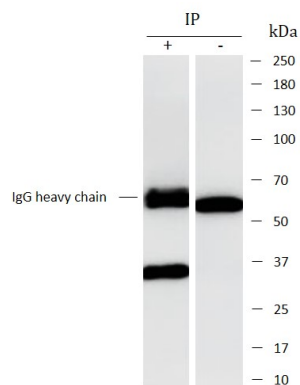
## Images

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ARG44688 anti-KHK antibody IHC-P image

Immunohistochemistry: Human liver stained with ARG44688 anti-KHK antibody at 5 µg/mL dilution.



ARG44688 anti-KHK antibody IP image

Immunoprecipitation: Rat kidney lysate immunoprecipitated with 2.5 µg of ARG44688 anti-KHK antibody.