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KHK antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI11883

Product Information

Application	WB, IHC
Primary Accession	P50053
Other Accession	NM_006488, NP_006479
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Horse, Bovine
Predicted	Human, Rat, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	32523

Additional Information

Gene ID	3795
Other Names	Ketohexokinase, 2.7.1.3, Hepatic fructokinase, KHK
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-KHK antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	KHK antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

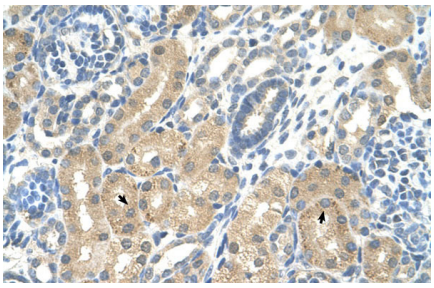
Protein Information

Name	KHK (HGNC:6315)
Function	Catalyzes the phosphorylation of the ketose sugar fructose to fructose-1-phosphate.
Tissue Location	Most abundant in liver, kidney, gut, spleen and pancreas. Low levels also found in adrenal, muscle, brain and eye

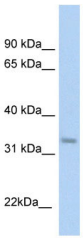
References

Hwa,J.S., (2006) Proteomics 6 (3), 1077-1084 Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-KHK Antibody
Paraffin Embedded Tissue: Human Kidney
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-KHK Antibody Titration: 1 µg/ml
Positive Control: Fetal liver cell lysate