

KHK Isoform A Antibody

Catalog No: #AB21708



Package Size: #AB21708-1 50ul #AB21708-2 100ul

Orders: order@abscitech.com

Support: tech@abscitech.com

Description

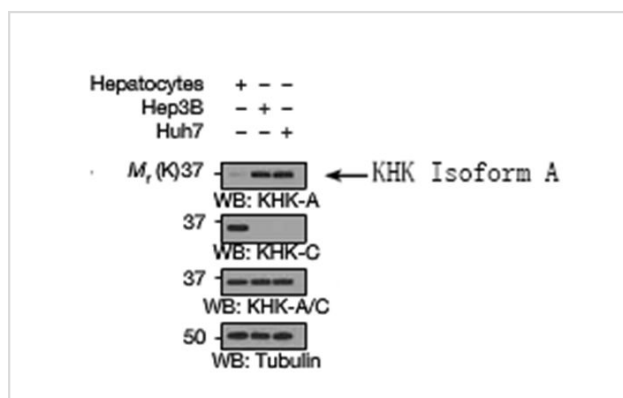
Product Name	KHK Isoform A Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB IHC
Species Reactivity	Hu
Crossing Reactivity	The antibody detects endogenous level of total KHK Isoform A protein.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide sequence around aa.90~95 (T-T-G-S-V) derived from Human KHK Isoform A.
Target Name	KHK Isoform A
Other Names	Ketohexokinase;Hepatic fructokinase;KHK
Accession No.	Swiss-Prot#: P50053-2NCBI Protein#: NP_000212.1
Calculated MW	33kd
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

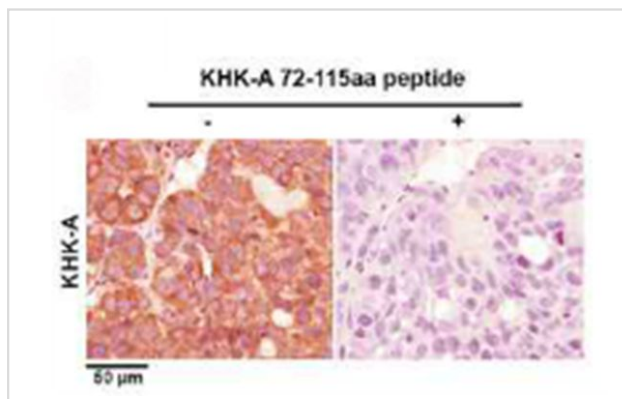
Western blotting: 1:500~1:1000

Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from Hepatocyte, Hep3B and Huh7 cells using KHK Isoform A Antibody #AB21708. (Reference: Nat Cell Biol. 2016 May;18(5):561-71.)



Immunohistochemical analysis of tumors derived from Huh-7 cells using KHK Isoform A Antibody #AB21708 (left) or the same antibody preincubated with blocking peptide (right). (Reference: Nat Cell Biol. 2016 May;18(5):561-71.)

Background

Catalyzes the phosphorylation of the ketose sugar fructose to fructose-1-phosphate.

Bonthron D.T., Brady N., Donaldson I.A., Steinmann B. Hum. Mol. Genet. 3:1627-1631(1994)

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.