

KHK-A (Phospho-Ser80) Antibody

Catalog No: #SAB648

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Description

Product Name	KHK-A (Phospho-Ser80) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was purified from rabbit serum by affinity purification via sequential chromatography on phospho-peptide and non-phospho-peptide affinity columns.
Applications	WB
Species Reactivity	Human, Mouse
Specificity	KHK-A(Phospho-Ser80) Antibody detects endogenous levels of KHK-A only when phosphorylated at serine 80.
Immunogen Description	A synthesized peptide derived from human KHK-A around the phosphorylation site of S80.
Other Names	KHK Isoform A; Ketohexokinase Isoform A; Hepatic fructokinase Isoform A
Uniprot	P50053-2
GeneID	3795
SDS-PAGE MW	33kDA
Concentration	1 mg/ml
Formulation	Rabbit IgG 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/1 year

Application Details

Western Blot: 1/500 - 1/2000

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)

Note: This product is for in vitro research use only