



SNRK Polyclonal Antibody

Catalog No	YP-Ab-06750
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	SNRK KIAA0096 SNFRK
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SNRK Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SNRK;SNRK KIAA0096 SNFRK;SNF-related serine/threonine-protein kinase (EC 2.7.11.1) (SNF1-related kinase)
Observed Band	84kD
Calculated Molecular Weight	84kD
Cell Pathway	Nucleus .
Tissue Specificity	Expressed in hematopoietic progenitor cells and leukemic cell lines. Weakly expressed in the testis.
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein., cofactor:Magnesium.,enzyme regulation:Activated by phosphorylation on Thr-173 by STK11 in complex with STE20-related adapter-alpha (STRAD alpha) pseudo kinase and CAB39.,function:May play a role in hematopoietic cell proliferation or differentiation. Potential mediator of neuronal apoptosis., PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 UBA domain.,tissue specificity:Expressed in hematopoietic progenitor cells and leukemic cell lines. Weakly expressed in the testis.,

Background

SNRK is a member of the sucrose nonfermenting (SNF)-related kinase family of serine/threonine kinases (Kertesz et al., 2002 [PubMed 12234663]).[supplied by OMIM, Apr 2009],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images