Product Datasheet

ARK-2 (phospho Thr232) Polyclonal Antibody

Catalog No: #14079

Package Size: #14079-1 50ul #14079-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

Description

Product Name	ARK-2 (phospho Thr232) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human,Mouse,Rat,Monkey
Specificity	Phospho-ARK-2 (T232) Polyclonal Antibody detects endogenous levels of ARK-2 protein only when phosphorylated at T232.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human AurB around the phosphorylation site of Thr232. AA range:198-247
Other Names	AURKB; AIK2; AIM1; AIRK2; ARK2; STK1; STK12; STK5; Aurora kinase B; Aurora 1; Aurora- and IPL1-like midbody-associated protein 1; AIM-1; Aurora/IPL1-related kinase 2; ARK-2; Aurora-related kinase 2; STK-1; Serine/threonine-protein kinase 12
Accession No.	Swiss Prot:Q96GD4GeneID:9212
Uniprot	Q96GD4
GeneID	9212
SDS-PAGE MW	39
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Background

aurora kinase B(AURKB) Homo sapiens   This gene encodes a member of the aurora kinase subfamily of serine/threonine kinases. The genes encoding the other two members of this subfamily are located on chromosomes 19 and 20. These kinases participate in the regulation of alignment and segregation of chromosomes during mitosis and meiosis through association with microtubules. A pseudogene of this gene is located on chromosome 8. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015],

Note: This product is for in vitro research use only