

## ARK-2/3 (phospho Thr236/202) Polyclonal Antibody

Catalog No: #14077



Package Size: #14077-1 50ul #14077-2 100ul

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## Description

Product Name	ARK-2/3 (phospho Thr236/202) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC-p,IF(paraffin section),ELISA
Species Reactivity	Human,Mouse,Rat
Specificity	Phospho-ARK-2/3 (T236/202) Polyclonal Antibody detects endogenous levels of ARK-2/3 protein only when phosphorylated at T236/202.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human AurB/C around the phosphorylation site of Thr236/202. AA range:201-250
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:Q96GD4/Q9UQB9GeneID:9212/6795
Calculated MW	39/39kd
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

Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. 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 and is not intended for use in humans or animals.