



ARK-2 (phospho Tyr12) rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A10823	Rabbit	1 mg/ml	39 kD
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-ARK-2 (Y12) Polyclonal Antibody detects endogenous levels of ARK-2 protein only when phosphorylated at Y12.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human AurB around the phosphorylation site of Tyr12. AA range:1-50		
Uniprot No	Q96GD4		
Alternative 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		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
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 th		
Other	Gene_name: AURKB ; Protein_name: Aurora kinase B; Expression: Epithelium,Liver,Lung,Lymph,Muscle,Spleen,		

Product Images

Application Key:



W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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