

Antibodies Product Datasheet

Product Name:	ARK-2 (Phospho-Tyr12) Antibody
Catalog Number:	A1133
Reactivity:	Human, Mouse, Rat
Applications:	WB, IHC-p, IF(paraffin section), ELISA
Dilutions:	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Modification:	Phospho Specific
Source:	Polyclonal Rabbit
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
Concentration:	1 mg/ml
Gene Name:	AURKB
Protein Name:	Aurora kinase B
Other Name:	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
Human Swiss Prot No.:	Q96GD4
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-ARK-2 (Y12) Polyclonal Antibody detects endogenous levels of ARK-2 protein only when phosphorylated at Y12.
Storage and Stability:	-20°C/1 year