

Antibodies Product Datasheet

Product Name:	ARK-1 (Phospho-Thr288) Antibody
Catalog Number:	A0459
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: 1/5000. 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 Aurora Kinase around the phosphorylation site of Thr288. AA range:256-305
Concentration:	1 mg/ml
Gene Name:	AURKA
Protein Name:	Aurora kinase A
Other Name:	AURKA; AIK; AIRK1; ARK1; AURA; AYK1; BTAK; IAK1; STK15; STK6; Aurora kinase A; Aurora 2; Aurora/IPL1-related kinase 1; ARK-1; Aurora-related kinase 1; hARK1; Breast tumor-amplified kinase; Serine/threonine-protein kinase 15; Serine/threonin
Human Swiss Prot No.:	O14965
Formulation:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Specificity:	Phospho-ARK-1 (T288) Polyclonal Antibody detects endogenous levels of ARK-1 protein only when phosphorylated at T288.
Storage and Stability:	-20°C/1 year