

## Antibodies Product Datasheet

<b>Product Name:</b>	ARK-1 (Phospho-Ser342) Antibody
<b>Catalog Number:</b>	A1132
<b>Reactivity:</b>	Human, Mouse, Rat
<b>Applications:</b>	IHC-p, IF(paraffin section), ELISA
<b>Dilutions:</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
<b>Modification:</b>	Phospho Specific
<b>Source:</b>	Polyclonal Rabbit
<b>Purification:</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen:</b>	The antiserum was produced against synthesized peptide derived from human AurA around the phosphorylation site of Ser342. AA range:311-360
<b>Concentration:</b>	1 mg/ml
<b>Gene Name:</b>	AURKA
<b>Protein Name:</b>	Aurora kinase A
<b>Other Name:</b>	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
<b>Human Swiss Prot No.:</b>	O14965
<b>Formulation:</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Specificity:</b>	Phospho-ARK-1 (S342) Polyclonal Antibody detects endogenous levels of ARK-1 protein only when phosphorylated at S342.
<b>Storage and Stability:</b>	-20°C/1 year