

Phospho-ARK-1 (S342) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-PHS01014
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AurA around the phosphorylation site of Ser342. AA range:311-360
Mol wt	45809
Species reactivity	Human, mouse, rat
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Phospho-ARK-1 (S342) Antibody
Synonyms	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/thre

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by AURKA (aurora kinase A) is a cell cycle-regulated kinase that appears to be involved in microtubule formation and/or stabilization at the spindle pole during chromosome segregation. The encoded protein is found at the centrosome in interphase cells and at the spindle poles in mitosis. AURKA may play a role in tumor development and progression. A processed pseudogene of AURKA has been found on chromosome 1, and an unprocessed pseudogene has been found on chromosome 10. Multiple transcript variants encoding the same protein have been found for AURKA.

Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year