

Phospho-ARK-2 (Y12) Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-PHS00760

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human AurB around the

phosphorylation site of Tyr12. AA range:1-50

Mol wt 39280

Species reactivity Human, mouse, rat

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Phospho-ARK-2 (Y12) Antibody

Synonyms 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; S

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

Background

AURKB (aurora kinase B) 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 the regulation of alignment and segregation of chromosomes during mitosis and meiosis through association with microtubules. A pseudogene of AURKB is located on chromosome 8. Alternatively spliced transcript variants have been found for AURKB.

Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 10000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for one year