

PLK2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP13179
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 377-451
Mol wt	N/A
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	PLK2
Synonyms	PLK2; Serine/threonine-protein kinase PLK2; EC 2.7.11.21; Polo-like kinase 2; PLK-2; hPlk2; Serine/threonine-protein kinase SNK; hSNK; Serum-inducible kinase

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

Background

The protein encoded by this gene is a member of the polo family of serine/threonine protein kinases that have a role in normal cell division. This gene is most abundantly expressed in testis, spleen and fetal tissues, and its expression is inducible by serum, suggesting that it may also play an important role in cells undergoing rapid cell division. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

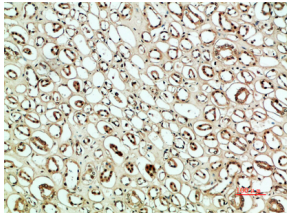
Recommended Dilution

IHC-p: 1: 50 - 1: 200

ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200

Storage

-20°C for 1 year