
Product Name: PLK2 Rabbit Polyclonal Antibody**Catalog #: APRab16276**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC,ICC/IF,ELISA
Reactivity	Human,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio IHC 1:50-1:200,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000

Molecular Weight

Antigen Information

Gene Name	PLK2 SNK
Alternative Names	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)
Gene ID	10769.0
SwissProt ID	Q9NYY3
Immunogen	Synthetic peptide from human protein at AA range: 377-451

Background

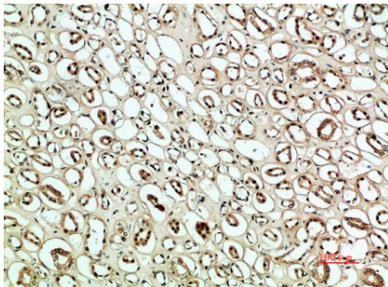
The protein encoded by this gene is a member of the polo family of serine/threonine protein kinases that have a role in normal

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. [provided by RefSeq, Nov 2011],catalytic activity:ATP + a protein = ADP + a phosphoprotein.,function:May play a role in the division of at least some cell types, such as fibroblasts, and could function in embryogenesis, wound healing or neoplasia.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. CDC5/Polo subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 2 POLO box domains.,

Research Area

Signal Transduction; Protein Phosphorylation; Ser / Thr Kinases; Other Kinases

Image Data



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