

Rabbit PLK2 Polyclonal Antibody | anti-PLK2 antibody

PLK2 Polyclonal Antibody

CATALOG # AAA179622	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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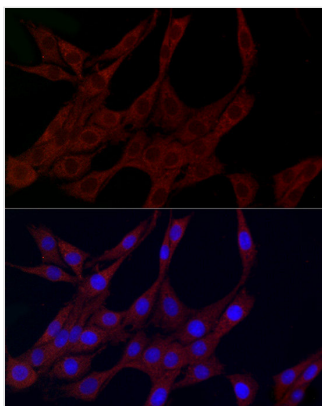
PRODUCT SYNONYMS

PLK2; Polyclonal Antibody; PLK2 Polyclonal Antibody; SNK; hPlk2; hSNK; anti-PLK2 antibody

PRODUCT SPECIFICATIONS

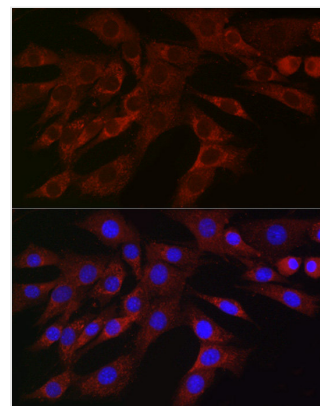
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-PLK2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human PLK2
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



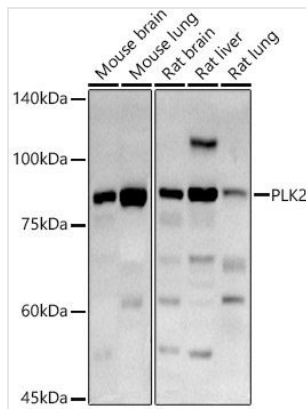
IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using PLK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



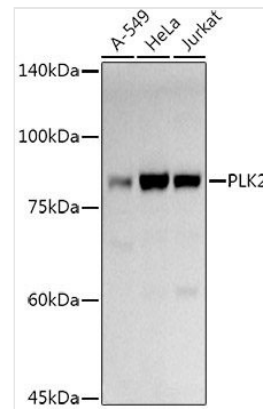
IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using PLK2 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PLK2 Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PLK2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-PLK2 antibody

The protein encoded by this gene is 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.

Product Categories/Family for anti-PLK2 antibody

[Antibodies](#); [Primary Antibodies](#); [Polyclonal Antibody](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	356582335
NCBI GeneID	10769
NCBI Accession #	NP_001239155.1
NCBI GenBank Nucleotide #	NM_001252226.1
UniProt Accession #	Q9NYY3 ; O60679 ; Q96CV7 ; Q9UE61
Molecular Weight	78,237 Da
NCBI Official Full Name	serine/threonine-protein kinase PLK2 isoform 2
NCBI Official Synonym Full Names	polo-like kinase 2
NCBI Official Symbol	PLK2
NCBI Official Synonym Symbols	SNK; hSNK; hPlk2
NCBI Protein Information	serine/threonine-protein kinase PLK2; PLK-2; serum-inducible kinase; serine/threonine-protein kinase SNK
UniProt Protein Name	Serine/threonine-protein kinase PLK2
UniProt Gene Name	PLK2
UniProt Synonym Gene Names	SNK; PLK-2; hPlk2; hSNK
UniProt Entry Name	PLK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/plk2-antibody-immunofluorescence-western-blot-elisa/179622>