

Rabbit PLK2 Polyclonal Antibody | anti-PLK2 antibody

PLK2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200224	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

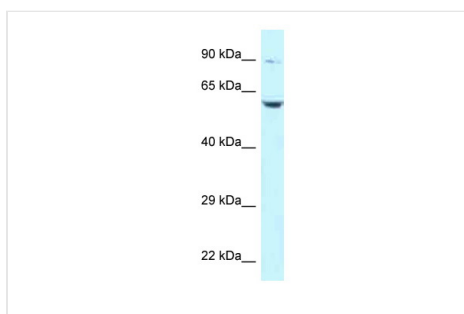
PRODUCT SYNONYMS

PLK2; Polyclonal Antibody; PLK2 antibody - middle region; anti-PLK2 antibody

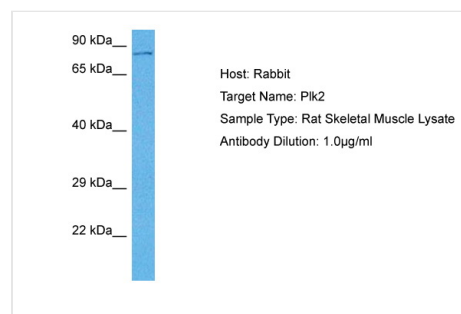
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: SDIWALGCVMYT MLLGRPPFET TNLKETYRCI REARYTMPSS LLAPAKHL
Sequence Length	685
Applicable Applications for anti-PLK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

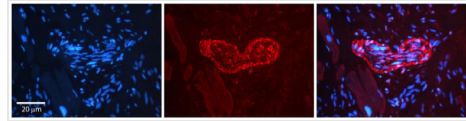
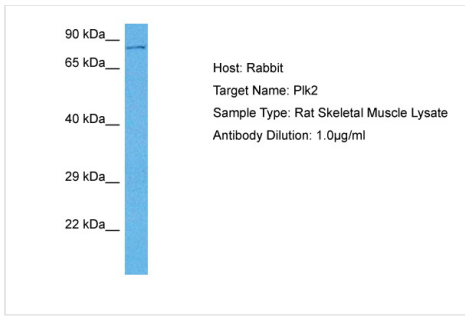
IMAGES


WB (Western Blot)

WB Suggested Anti-PLK2 Antibody Titration: 1.0 ug/ml Positive Control: Jurkat Whole Cell


WB (Western Blot)

Host: Rat Target Name: PLK2 Sample Tissue: Rat Skeletal Muscle Antibody Dilution: 1ug/ml



IHC (Immunohistochemistry)
Rabbit Anti-PLK2 Antibody
Formalin Fixed Paraffin Embedded Tissue: Human heart
Tissue Observed Staining: Cytoplasmic in endothelial cells in blood vessels
Primary Antibody Concentration: N/A
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

WB (Western Blot)
Host: Rabbit
Target Name: PLK2
Sample Tissue: Rat Skeletal Muscle
Antibody Dilution: 1µg/ml

ADDITIONAL INFORMATION

Related Product Information for anti-PLK2 antibody	This is a rabbit polyclonal antibody against PLK2. It was validated on Western Blot Target Description: Serum-inducible kinase is a member of the 'polo' family of serine/threonine protein kinases that have a role in normal cell division.
Product Categories/Family for anti-PLK2 antibody	Polyclonal; Various; Phosphorylation

NCBI AND UNIPROT INFORMATION

NCBI GI #	93004081
NCBI GeneID	10769
NCBI Accession #	NP_006613
NCBI GenBank Nucleotide #	NM_006622
UniProt Accession #	Q9NYY3
Molecular Weight	78kDa
NCBI Official Full Name	serine/threonine-protein kinase PLK2 isoform 1
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
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-immunohistochemistry-western-blot-elisa/200224>