

Rabbit PLK4 Polyclonal Antibody | anti-PLK4 antibody

PLK4 Polyclonal Antibody

CATALOG # AAA28258	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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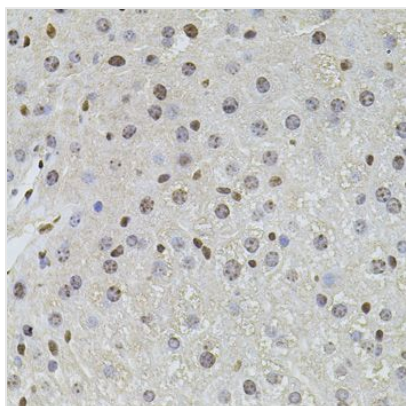
PRODUCT SYNONYMS

PLK4; Polyclonal Antibody; PLK4 Polyclonal Antibody; MCCRP2; SAK; STK18; anti-PLK4 antibody

PRODUCT SPECIFICATIONS

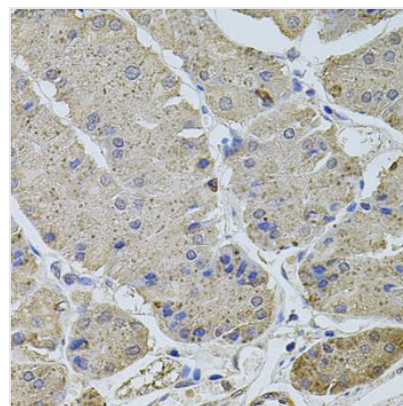
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	970
Applicable Applications for anti-PLK4 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200
Immunogen	Recombinant protein of human PLK4
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



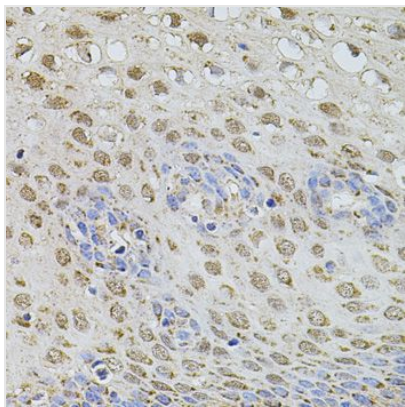
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse liver using PLK4 antibody at dilution of 1:100 (40x lens).



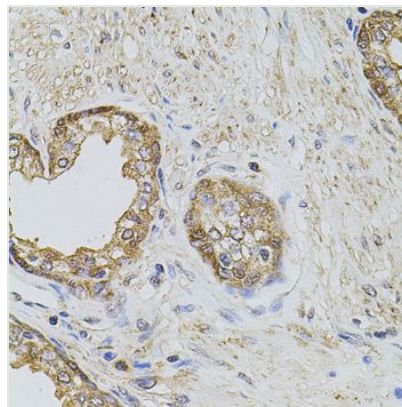
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using PLK4 antibody at dilution of 1:100 (40x lens).



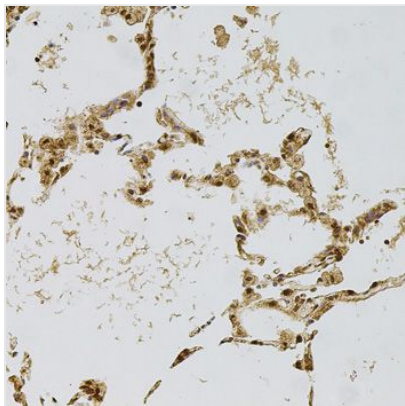
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using PLK4 antibody at dilution of 1:100 (40x lens).



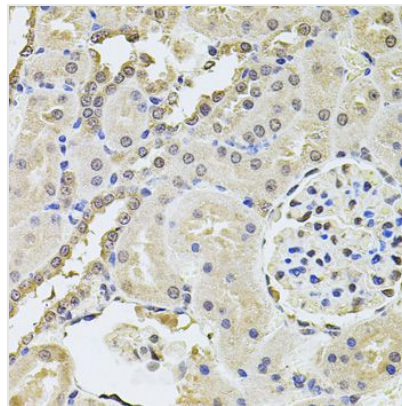
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate using PLK4 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung using PLK4 antibody at dilution of 1:100 (20x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat kidney using PLK4 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-PLK4 antibody	This gene encodes a member of the polo family of serine/threonine protein kinases. The protein localizes to centrioles, complex microtubule-based structures found in centrosomes, and regulates centriole duplication during the cell cycle. Three alternatively spliced transcript variants that encode different protein isoforms have been found for this gene.
Product Categories/Family for anti-PLK4 antibody	Primary antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	160113150
NCBI GeneID	10733
UniProt Accession #	O00444 ; Q8IYF0 ; Q96Q95 ; Q9UD84 ; Q9UDE2 ; B2RAL0 ; B7Z837 ; B7Z8G7
Molecular Weight	109kDa
NCBI Official Full Name	Serine/threonine-protein kinase PLK4
NCBI Official Synonym Full Names	polo like kinase 4
NCBI Official Symbol	PLK4
NCBI Official Synonym Symbols	SAK; STK18; MCCRP2
NCBI Protein Information	serine/threonine-protein kinase PLK4

UniProt Protein Name	Serine/threonine-protein kinase PLK4
UniProt Gene Name	PLK4
UniProt Synonym Gene Names	SAK; STK18; PLK-4

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/plk4-antibody-western-blot-immunohistochemistry-elisa/28258>