

Rabbit PLK1 Polyclonal Antibody | anti-PLK1 antibody

Anti-PLK1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA292846	Rabbit	Human, Mouse, Zebrafish, Monkey, Pig, Bovine	Immunohistochemistry, Immunofluorescence, Western Blot

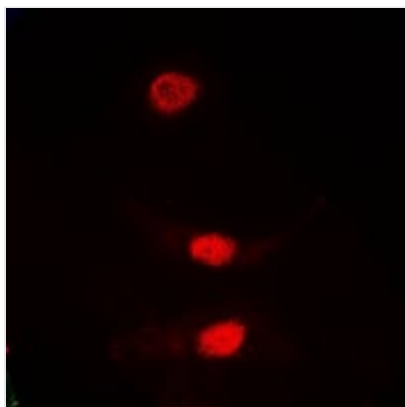
PRODUCT SYNONYMS

PLK1; Polyclonal Antibody; Anti-PLK1 Antibody; PLK; Serine/threonine-protein kinase PLK1; Polo-like kinase 1; PLK-1; Serine/threonine-protein kinase 13; STPK13; anti-PLK1 antibody

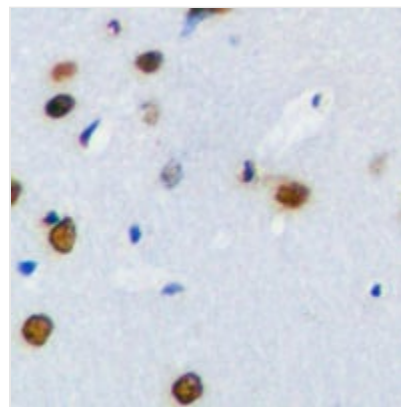
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Zebrafish, Monkey, Pig, Bovine
Clonality	Polyclonal
Applicable Applications for anti-PLK1 antibody	IHC (Immunohistochemistry), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

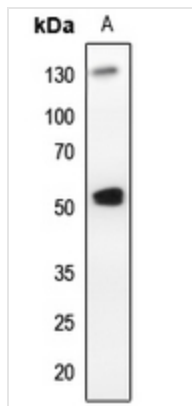
IMAGES


IF (Immunofluorescence)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500)


IHC (Immunohistochemistry)

Dilution: WB: (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Immunohistochemical analysis of PLK1 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/200), IF/IC (1/100 - 1/500) Western blot analysis of PLK1 expression in zebrafish (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PLK1 antibody	Rabbit polyclonal antibody to PLK1 KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PLK1. The exact sequence is proprietary.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	21359873
NCBI GeneID	5347
NCBI Accession #	NP_005021.2
NCBI GenBank Nucleotide #	NM_005030.3
UniProt Accession #	P53350; Q15153; Q99746
Molecular Weight	68,255 Da
NCBI Official Full Name	serine/threonine-protein kinase PLK1
NCBI Official Synonym Full Names	polo-like kinase 1
NCBI Official Symbol	PLK1
NCBI Official Synonym Symbols	PLK; STPK13
NCBI Protein Information	serine/threonine-protein kinase PLK1; PLK-1; polo like kinase; polo (Drosophia)-like kinase; serine/threonine-protein kinase 13; cell cycle regulated protein kinase
UniProt Protein Name	Serine/threonine-protein kinase PLK1
UniProt Gene Name	PLK1
UniProt Synonym Gene Names	PLK; PLK-1; STPK13
UniProt Entry Name	PLK1_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.