

Human Serine/threonine-protein kinase PLK3 (PLK3) ELISA Kit | PLK3 elisa kit

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CATALOG # AAA43989	REACTIVITY Human
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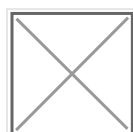
PRODUCT SYNONYMS

Serine/threonine-protein kinase PLK3 (PLK3); Human Serine/threonine-protein kinase PLK3 (PLK3) ELISA Kit; PLK3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	646
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.022ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PLK3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Serine, Threonine-protein Kinase PLK3 (also known as PLK3) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PLK3 antibody. PLK3 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PLK3 Antibody is added and binds to PLK3 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PLK3 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human PLK3. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	41872374
NCBI GeneID	1263
NCBI Accession #	NP_004064.2

NCBI GenBank Nucleotide #	NM_004073.3
UniProt Accession #	Q9H4B4; Q15767; Q5JR99; Q96CV1
Molecular Weight	71,629 Da
NCBI Official Full Name	serine/threonine-protein kinase PLK3
NCBI Official Synonym Full Names	polo like kinase 3
NCBI Official Symbol	PLK3
NCBI Official Synonym Symbols	CNK; FNK; PRK; PLK-3
NCBI Protein Information	serine/threonine-protein kinase PLK3
UniProt Protein Name	Serine/threonine-protein kinase PLK3
UniProt Gene Name	PLK3
UniProt Synonym Gene Names	CNK; FNK; PRK; PLK-3

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/human-elisa-kits/serine-threonine-protein-kinase-plk3-plk3/43989>