

Product datasheet for **AP32818PU-N**

PLK1 (287-298) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/16000 (Detection Limit). Western blot: 0.3-1 µg/ml. Approx 60kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 68.3kDa according to NP_005021.2).
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_005021.2.
Specificity:	Recognizes Human PLK1 (287-298). Other species not tested.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	polo like kinase 1
Database Link:	Entrez Gene 5347 Human P53350
Synonyms:	Polo-like kinase 1, PLK-1, STPK13



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Product images:

Staining of HeLa nuclear lysate using PLK1 ANtibody at 0.3 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.