

## **Product datasheet for AP32818PU-N**

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## 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

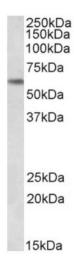
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**Synonyms:** Polo-like kinase 1, PLK-1, STPK13





## **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.