

## Anti-PLK1 antibody (Internal) (STJ73216)

### GENERAL INFORMATION

Product Type	Primary antibodies
Applications	Pep-ELISA/WB
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Dog/Pig/Cow

### PRODUCT PROPERTIES

Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:128000. WB: Approx 65kDa band observed in lysates of cell line K562 (calculated MW of 68.3kDa according to NP_005021.2). Recommended concentration: 1-3µg/ml.
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.

### TARGET INFORMATION

Gene ID	<a href="#">5347</a>
Gene Symbol	<a href="#">PLK1</a>
UniProt ID	<a href="#">PLK1_HUMAN</a>
Immunogen Region	Internal
Immunogen Sequence	TSGYIPARLPITC

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ73216 (1µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.