

## Anti-PLK1 antibody (C-Term) (STJ73220)

STJ73220

### GENERAL INFORMATION

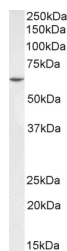
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Goat polyclonal antibody anti-PLK1 (C-Term) is suitable for use in ELISA and Western Blot research applications. |
| <b>Applications</b>      | Pep-ELISA/WB   |
| <b>Host/Source</b>       | Goat   |
| <b>Reactivity</b>        | Human/Mouse/Rat/Dog  |

### PRODUCT PROPERTIES

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

### TARGET INFORMATION

|                           |                |
|---------------------------|----------------|
| <b>Gene ID</b>            | 5347           |
| <b>Gene Symbol</b>        | PLK1           |
| <b>Uniprot ID</b>         | PLK1_HUMAN     |
| <b>Immunogen</b>          |                |
| <b>Immunogen Region</b>   | C-Term         |
| <b>Specificity</b>        |                |
| <b>Immunogen Sequence</b> | DKLLSSRSASNRLK |



STJ73220 (1µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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