

# GOAT ANTI-PLK1 (AA287-298) ANTIBODY

**SKU:** EB11524



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                   |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                            |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                        |
| <b>Synonym / Alias Names</b> | cell cycle regulated protein kinase OTTHUMP00000122462 PLK PLK1 PLK-1 polo (Drosophia)-like kinase polo like kinase polo-like kinase 1 serine/threonine-protein kinase 13 serine/threonine-protein kinase PLK1 STPK13             |
| <b>Accession ID</b>          | NP_005021.2                                                                                                                                                                                                                       |
| <b>Blocking Peptide</b>      | EBP11524                                                                                                                                                                                                                          |
| <b>Immunogen</b>             | Peptide with sequence C-QTDPTARPTINE, from the internal region of the protein sequence according to NP_005021.2.                                                                                                                  |
| <b>Peptide Sequence</b>      | C-QTDPTARPTINE                                                                                                                                                                                                                    |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                             |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                      |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog, Pig, Cow                                                                                                                                                                                                  |
| <b>Reactive Species</b>      | Human                                                                                                                                                                                                                             |
| <b>Human Gene ID</b>         | 5347                                                                                                                                                                                                                              |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a> |
| <b>ELISA</b>                 |                                                                                                                                                                                                                                   |
| <b>Detection Limit</b>       | Antibody detection limit dilution 1:16000.                                                                                                                                                                                        |
| <b>Western Blot</b>          | Approx 60kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 68.3kDa according to NP_005021.2). Recommended concentration: 0.3-1µg/ml.                                                                       |
| <b>Application Type</b>      | Pep-ELISA, WB                                                                                                                                                                                                                     |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

