

Recombinant Human PLK1

Catalog No: #GP11176



Package Size: #GP11176-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human PLK1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human polo-like kinase 1
Target Name	polo-like kinase 1
Other Names	PLK; STPK13
Accession No.	Swissprot:P53350Gene Accession:BC002369
Uniprot	P53350
GeneID	5347;
Storage	-20~-80°C, pH 7.6 PBS

Background

Serine/threonine-protein kinase PLK1, also known as polo-like kinase 1 (PLK-1) or serine/threonine-protein kinase 13 (STPK13), is an enzyme that in humans is encoded by the PLK1 (polo-like kinase 1) gene. Plk protein accumulates in the cell during the S and G2 phases of the cell cycle and both protein content and catalytic activity peak at the onset of mitosis, followed by a rapid reduction after mitosis. Plk expression is detectable in mitotically active tissues such as colon and placenta, as well as in tumors of various origins. It has also been suggested that Plk may serve as a marker of cell proliferation.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only