

## Anti-PLK1 antibody (455-474 aa) [R07-3E0] (STJA0012682)

STJA0012682

### GENERAL INFORMATION

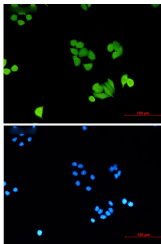
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit monoclonal antibody anti-PLK1 (455-474 aa) is suitable for use in Western Blot, Immunocytochemistry, Immunofluorescence and Immunoprecipitation research applications.
<b>Applications</b>	WB/ICC/IF/IP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat

### PRODUCT PROPERTIES

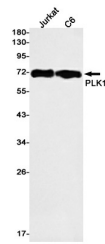
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	R07-3E0
<b>Concentration</b>	0.3 mg/ml
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity Purified
<b>Dilution Range</b>	WB 1:500-1:1000 IF 1:50-1:200 IP 1:20
<b>Formulation</b>	50mM Tris-Glycine (pH7.4) , 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Isotype</b>	IgG
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	5347
<b>Gene Symbol</b>	PLK1
<b>Uniprot ID</b>	PLK1_HUMAN
<b>Immunogen</b>	A synthetic peptide of human PLK1
<b>Immunogen Region</b>	455-474 aa
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



Immunocytochemistry analysis of PLK1 (green) in HeLa using PLK1 antibody, and DAPI (blue)



Western blot analysis of PLK1 in Jurkat, C6 lysates using PLK1 antibody.

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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