Anti-Phospho-PLK1-Ser137 antibody (80-160) (STJ90594)

STJ90594

GENERAL INFORMATION

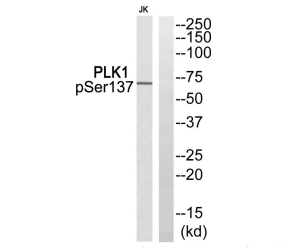
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Serine/Threonine-Protein Kinase Plk1-Ser137 (80-160) is suitable for use in Western Blot and ELISA research applications.
Applications WB, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
ELISA 1:40000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID 5347
Gene Symbol PLK1
Uniprot ID PLK1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human PLK1 around the phosphorylation site of Ser137 at amino acid range 103-152
Immunogen Region 80-160
Specificity Phospho-PLK1-Ser137 polyclonal antibody (Serine/Threonine-Protein Kinase Plk1) binds to endogenous Serine/Threonine-Protein Kinase Plk1 at the amino acid region 80-160 only when phosphorylated at Ser137.
Immunogen Sequence



Western blot analysis of PLK1 (Phospho-Ser137) Antibody. The lane on the right is blocked with the PLK1 (Phospho-Ser137) peptide.

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