Anti-Phospho-CHEK1-Ser317 antibody (286-335 aa) (STJ90222)

STJ90222

GENERAL INFORMATION

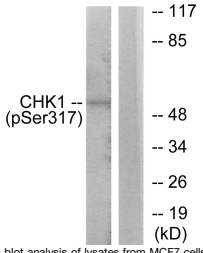
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Serine/threonine-protein kinase Chk1-Ser317 (286-335 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB/IHC/IF/ELISA
Host/Source Rabbit
Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

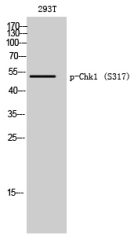
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:5000
IF 1:50-200
Formulation Liquid in PBS containing 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 1111
Gene Symbol CHEK1
Uniprot ID CHK1_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from the human Chk1 around the phosphorylation site of Ser317 at the amino acid range 286-335
Immunogen Region 286-335 aa
Specificity Phospho-Chk1 (S317) Polyclonal Antibody detects endogenous levels of Chk1 protein only when phosphorylated at S317.
Immunogen Sequence



Western blot analysis of lysates from MCF7 cells, using Chk1 (Phospho-Ser317) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293T cells using Phospho-Chk1 (S317) Polyclonal Antibody diluted at 1ï¼ 500

St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081