

Anti-Phospho-CHEK1-Ser301 antibody (240-320) (STJ90706)

STJ90706

GENERAL INFORMATION

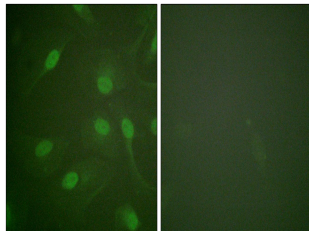
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Serine/Threonine-Protein Kinase Chk1-Ser301 (240-320) is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
Applications	WB, IF, ICC, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

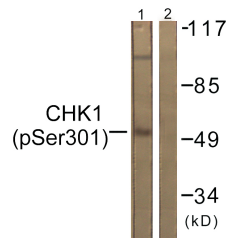
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

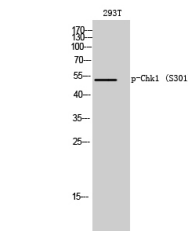
Gene ID	1111
Gene Symbol	CHEK1
Uniprot ID	CHK1_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Chk1 around the phosphorylation site of Ser301 at amino acid range 271-320
Immunogen Region	240-320
Specificity	Phospho-CHEK1-Ser301 polyclonal antibody (Serine/Threonine-Protein Kinase Chk1) binds to endogenous Serine/Threonine-Protein Kinase Chk1 at the amino acid region 240-320 only when phosphorylated at Ser301.
Immunogen Sequence	



Immunofluorescence analysis of HeLa cells, using Chk1 (Phospho-Ser301) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from 293 cells, using Chk1 (Phospho-Ser301) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 293T cells using Phospho-Chk1 (S301) Polyclonal Antibody diluted at 1: 2000

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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