

## Anti-Phospho-CHEK2-Thr387 antibody (330-410) (STJ90784)

STJ90784

### GENERAL INFORMATION

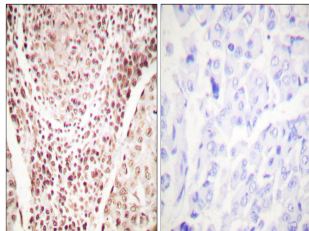
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Serine/Threonine-Protein Kinase Chk2-Thr387 (330-410) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

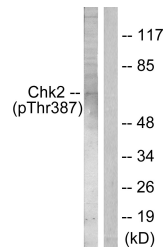
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	IHC 1:100-1:300 ELISA 1:5000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

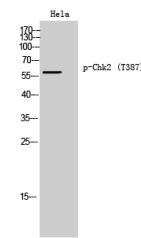
<b>Gene ID</b>	11200
<b>Gene Symbol</b>	CHEK2
<b>Uniprot ID</b>	CHK2_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Chk2 around the phosphorylation site of Thr387 at amino acid range 361-410
<b>Immunogen Region</b>	330-410
<b>Specificity</b>	Phospho-CHEK2-Thr387 polyclonal antibody (Serine/Threonine-Protein Kinase Chk2) binds to endogenous Serine/Threonine-Protein Kinase Chk2 at the amino acid region 330-410 only when phosphorylated at Thr387.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Chk2 (Phospho-Thr387) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from Jurkat cells, using Chk2 (Phospho-Thr387) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HeLa cells using Phospho-Chk2 (T387) Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute™ Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).