

## Anti-Phospho-CILK1-Tyr159 antibody (100-180) (STJ90581)

STJ90581

### GENERAL INFORMATION

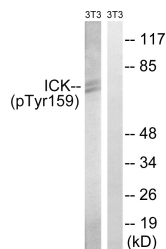
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Phospho-Serine/Threonine-Protein Kinase Ick-Tyr159 (100-180) is suitable for use in Western Blot and ELISA research applications.
<b>Applications</b>	WB, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

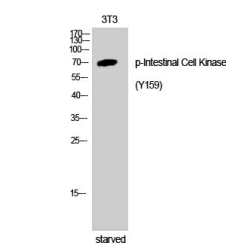
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution</b>	WB 1:500-1:2000
<b>Range</b>	ELISA 1:10000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	22858
<b>Gene Symbol</b>	CILK1
<b>Uniprot ID</b>	CILK1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ICK around the phosphorylation site of Tyr159 at amino acid range 125-174
<b>Immunogen Region</b>	100-180
<b>Specificity</b>	Phospho-CILK1-Tyr159 polyclonal antibody (Serine/Threonine-Protein Kinase Ick) binds to endogenous Serine/Threonine-Protein Kinase Ick at the amino acid region 100-180 only when phosphorylated at Tyr159.
<b>Immunogen Sequence</b>	



Western blot analysis of lysates from NIH/3T3 cells treated with starved 24h, using ICK (Phospho-Tyr159) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 cells using Phospho-Intestinal Cell Kinase (Y159) Polyclonal 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.  
 St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081