

Anti-Phospho-BTK-Tyr551 antibody (490-570) (STJ90448)

STJ90448

GENERAL INFORMATION

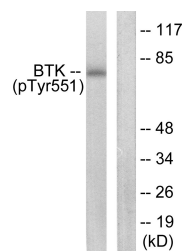
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tyrosine-Protein Kinase Btk-Tyr551 (490-570) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

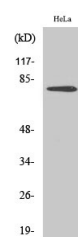
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 ELISA 1:40000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage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

TARGET INFORMATION

Gene ID	695
Gene Symbol	BTK
Uniprot ID	BTK_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human BTK around the phosphorylation site of Tyr551 at amino acid range 516-565
Immunogen Region	490-570
Specificity	Phospho-BTK-Tyr551 polyclonal antibody (Tyrosine-Protein Kinase Btk) binds to endogenous Tyrosine-Protein Kinase Btk at the amino acid region 490-570 only when phosphorylated at Tyr551.
Immunogen Sequence	



Western blot analysis of lysates from HeLa cells treated with H₂O₂ 100uM 30', using BTK (Phospho-Tyr551) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Btk (Y551) Polyclonal Antibody