

Anti-Phospho-BTK-Tyr223 antibody (160-240) (STJ90447)

STJ90447

GENERAL INFORMATION

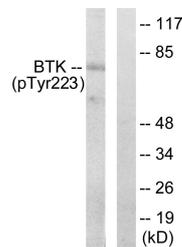
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tyrosine-Protein Kinase Btk-Tyr223 (160-240) is suitable for use in Western Blot and ELISA research applications.
Applications	WB, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

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 Tyr223 at amino acid range 188-237
Immunogen Region	160-240
Specificity	Phospho-BTK-Tyr223 polyclonal antibody (Tyrosine-Protein Kinase Btk) binds to endogenous Tyrosine-Protein Kinase Btk at the amino acid region 160-240 only when phosphorylated at Tyr223.
Immunogen Sequence	



Western blot analysis of lysates from HeLa cells treated with Serum 10% 15' using BTK (Phospho-Tyr223) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of various cells using Phospho-Btk (Y223) 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