

Anti-Phospho-FYN-Tyr530 antibody (460-540) (STJ90792)

STJ90792

GENERAL INFORMATION

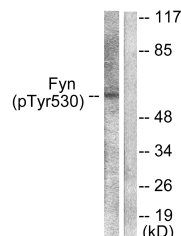
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Tyrosine-Protein Kinase Fyn-Tyr530 (460-540) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

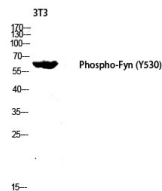
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution	WB 1:500-1:2000
Range	IHC 1:100-1:300 ELISA 1:5000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
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

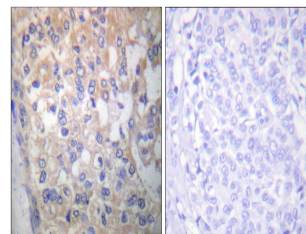
Gene ID	2534
Gene Symbol	FYN
Uniprot ID	FYN_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human Fyn around the phosphorylation site of Tyr530 at amino acid range 488-537
Immunogen Region	460-540
Specificity	Phospho-FYN-Tyr530 polyclonal antibody (Tyrosine-Protein Kinase Fyn) binds to endogenous Tyrosine-Protein Kinase Fyn at the amino acid region 460-540 only when phosphorylated at Tyr530.
Immunogen Sequence	



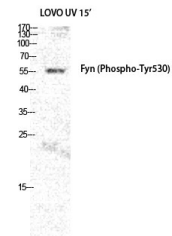
Western blot analysis of lysates from 293 cells treated with H₂O₂ 100μM 15', using Fyn (Phospho-Tyr530) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of 3T3 lysis using Phospho-Fyn (Y530) antibody. Antibody was diluted at 1:2000



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Fyn (Phospho-Tyr530) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of LOVO+UV cells using Phospho-Fyn (Y530) 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081