

Anti-PTPN2 antibody (1-353) (STJ25225)

GENERAL INFORMATION

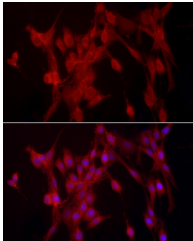
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

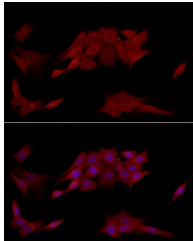
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
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

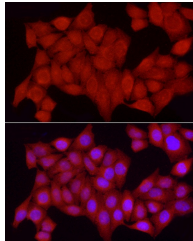
Gene ID	5771
Gene Symbol	PTPN2
Uniprot ID	PTN2_HUMAN
Immunogen	
Immunogen Region	1-353
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-353 of human PTPN2 (NP_536348.1).
Immunogen Sequence	MPPTIEREFEEELDTQRRWQP LYLEIRNESHDPHRAKFP ENNRNRNRYRDVSPYDHSRVK LQNAENDYINASLVDIEEAQ RSYILTQGPLNTCCFWLM VVQQKTKAVVMLNRIVEKES VKCAQYWPTDDQEMLFKETG FSVKLLSEDKSYTYVHLLQ LENINSGETRTISHFYHTTW PDFGVPESPASFLNFLFKVR ESGSLNPDHGPVHCSAGI GRSGTFSLVDTCLVLMKQ



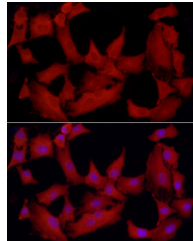
Immunofluorescence analysis of PC-12 cells using [KO Validated] PTPN2 Rabbit polyclonal antibody (STJ25225) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] PTPN2 Rabbit polyclonal antibody (STJ25225) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using [KO Validated] PTPN2 Rabbit polyclonal antibody (STJ25225) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A-549 cells using [KO Validated] PTPN2 Rabbit polyclonal antibody (STJ25225) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

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