

Anti-FGFR3 antibody (700-806) (STJ23659)

STJ23659

GENERAL INFORMATION

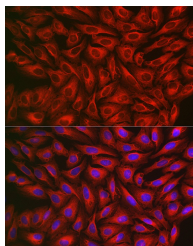
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/IC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

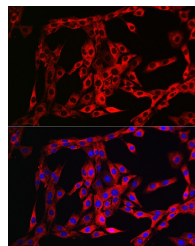
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IHC-P:1:50-1:100 IF/IC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
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

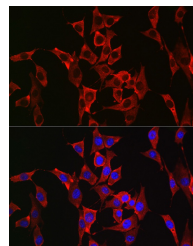
Gene ID	2261
Gene Symbol	FGFR3
Uniprot ID	FGFR3_HUMAN
Immunogen	
Immunogen Region	700-806
Specificity	A synthetic peptide corresponding to a sequence within amino acids 700-806 of human FGFR3 (NP_000133.1).
Immunogen Sequence	VEELFKLLKEGHRMDKPANC THDLYMIMRECWAAPSQRPTFKQLVEDLDRVLTVTSTDE YLDLSAPFEQYSPGGQDTPSSSSGGDDSVFAHDLPPAPP SSGGSRT



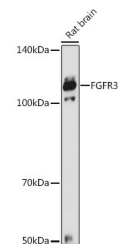
Immunofluorescence analysis of U2OS cells using FGFR3 Rabbit polyclonal antibody (STJ23659) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using FGFR3 Rabbit polyclonal antibody (STJ23659) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using FGFR3 Rabbit polyclonal antibody (STJ23659) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of extracts of Rat brain, using FGFR3 antibody (STJ23659) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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