

Anti-NOTCH3 antibody (751-850) (STJ24788)

STJ24788

GENERAL INFORMATION

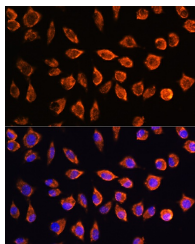
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Mouse/Rat

PRODUCT PROPERTIES

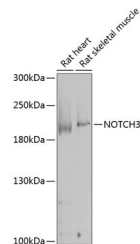
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% 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	4854
Gene Symbol	NOTCH3
Uniprot ID	NOTC3_HUMAN
Immunogen	
Immunogen Region	751-850
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 751-850 of human NOTCH3 (NP_000426.2).
Immunogen Sequence	SDGMGFHCTCPPGVQGRQCE LLSPCTPNPCEHGGRCESAP GQLPVCSCPQGWQGPCQQD VDECAGPAPCGPHGICTNLA GSFSCCTCHGGYTPSCDQDI



Immunofluorescence analysis of L929 cells using NOTCH3 Rabbit polyclonal antibody (STJ24788) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using NOTCH3 antibody (STJ24788) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 15s.

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