

Anti-NOTCH3 antibody (1520-1640) (STJ24789)

STJ24789

GENERAL INFORMATION

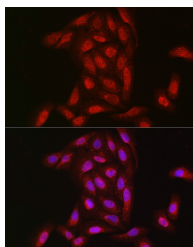
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

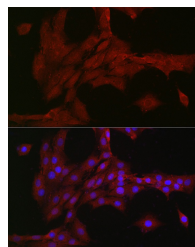
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:200-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

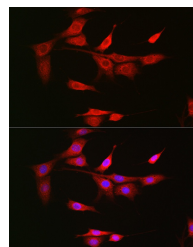
Gene ID	4854
Gene Symbol	NOTCH3
Uniprot ID	NOTC3_HUMAN
Immunogen	
Immunogen Region	1520-1640
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1520-1640 of human NOTCH3 (NP_000426.2).
Immunogen Sequence	PPEELRSSADFLQRLSAIL RTSLRFRDLAHGQAMVFPYH RPSPGSEPRARRELAPEVIG SVVMLEIDNRLCLQSPENDH CFPDAQSAADYLGALSAVER LDFPYPLRDVRGEPELEPPPEP S



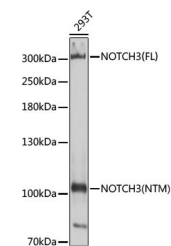
Immunofluorescence analysis of U2OS cells using NOTCH3 Rabbit polyclonal antibody (STJ24789) at dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using NOTCH3 Rabbit polyclonal antibody (STJ24789) 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 NOTCH3 Rabbit polyclonal antibody (STJ24789) 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.



Western blot analysis of lysates from 293T cells, using NOTCH3 Rabbit polyclonal antibody (STJ24789) at 1:400 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.

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.
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