Rabbit NOTCH3 Polyclonal Antibody | anti-NOTCH3 antibody

NOTCH3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328558	**Rabbit**	**Human, Mouse, Rat**	**Immunofluorescence, Immunocytochemistry, Western Blot**

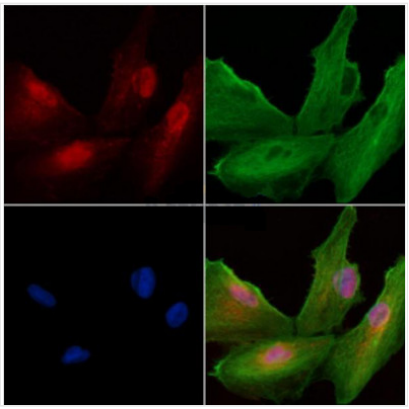
PRODUCT SYNONYMS

NOTCH3; Polyclonal Antibody; NOTCH3 Antibody; CADASIL; CASIL; NOTC3_HUMAN; Notch 3; Notch 3 intracellular domain; Notch homolog 3; Notch3; anti-NOTCH3 antibody

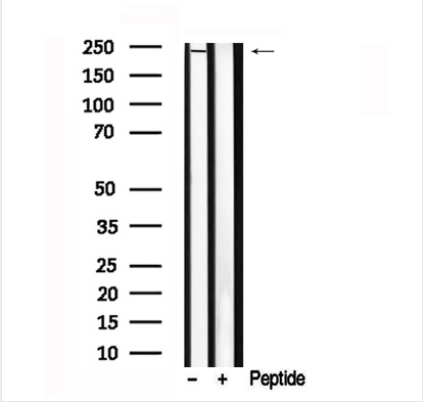
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	2321
Applicable Applications for anti-NOTCH3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human NOTCH3, corresponding to a region within N-terminal amino acids
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA328558) staining A549 cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab(AAA328558) and mouse anti-beta tubulin Ab for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue



WB (Western Blot)
Western blot analysis of NOTCH3 in lysates of K562?, using NOTCH3 Antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	322510053
NCBI GeneID	4854
UniProt Accession #	Q9UM47
Molecular Weight	244 kDa
NCBI Official Full Name	Neurogenic locus notch homolog protein 3
NCBI Official Synonym Full Names	notch receptor 3
NCBI Official Symbol	NOTCH3
NCBI Official Synonym Symbols	IMF2; LMNS; CASIL; CADASIL; CADASIL1
NCBI Protein Information	neurogenic locus notch homolog protein 3
UniProt Protein Name	Neurogenic locus notch homolog protein 3
UniProt Gene Name	**NOTCH3**
UniProt Synonym Gene Names	Notch 3
UniProt Entry Name	NOTC3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/polyclonal/notch3-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/328558