

Anti-NOTCH3 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18598

Product Information

Application	WB, IHC-P, IF
Primary Accession	Q9UM47
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	243631

Additional Information

Gene ID	4854
Alias Symbol	NOTCH3
Other Names	NOTCH3, CASIL, CADASIL, Notch 3, Notch (Drosophila) homolog 3, Notch homolog 3, Notch homolog 3 (Drosophila)
Target/Specificity	Human NOTCH3
Reconstitution & Storage	Affinity purified
Precautions	Anti-NOTCH3 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	NOTCH3
Function	Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination (PubMed: 15350543 , PubMed: 14714274). Upon ligand activation through the released notch intracellular domain (NICD), it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split locus. Affects the implementation of differentiation, proliferation and apoptotic programs (By similarity).
Cellular Location	Cell membrane; Single-pass type I membrane protein
Tissue Location	Ubiquitously expressed in fetal and adult tissues.