

Anti-NOTCH3 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18598**Specification**

Anti-NOTCH3 Antibody - Product Information

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

Anti-NOTCH3 Antibody - 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.

Anti-NOTCH3 Antibody - Protein Information**Name** NOTCH3**Function**

Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination (PubMed:15350543). 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.

Anti-NOTCH3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-NOTCH3 Antibody - Images