

Rabbit NOTCH3 Polyclonal Antibody | anti-NOTCH3 antibody

NOTCH3 Rabbit Polyclonal Antibody

CATALOG # AAA313424	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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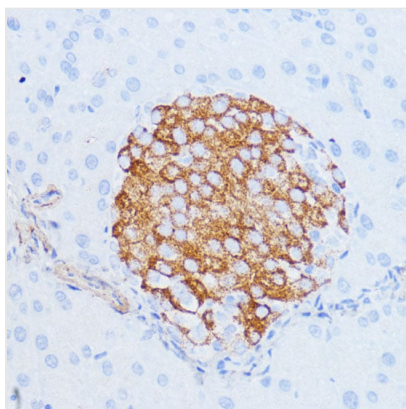
PRODUCT SYNONYMS

NOTCH3; Polyclonal Antibody; NOTCH3 Rabbit Polyclonal Antibody; CADASIL; CADASIL1; CASIL; IMF2; LMNS; notch 3; anti-NOTCH3 antibody

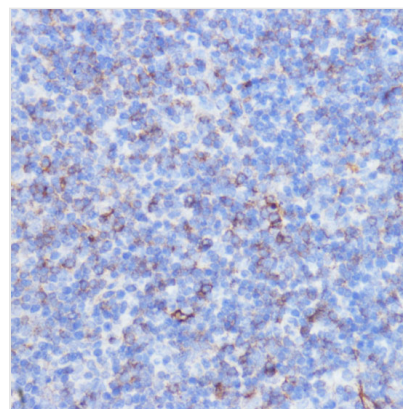
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-NOTCH3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human NOTCH3 (NP_000426.2).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

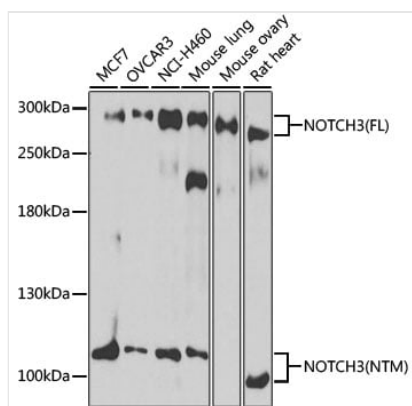
IMAGES


IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse pancreas using NOTCH3 at dilution of 1:100 (40x lens).


IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded mouse spleen using NOTCH3 at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NOTCH3 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-NOTCH3 antibody

This gene encodes the third discovered human homologue of the *Drosophila melanogaster* type I membrane protein notch. In *Drosophila*, notch interaction with its cell-bound ligands (delta, serrate) establishes an intercellular signalling pathway that plays a key role in neural development. Homologues of the notch-ligands have also been identified in human, but precise interactions between these ligands and the human notch homologues remains to be determined. Mutations in NOTCH3 have been identified as the underlying cause of cerebral autosomal dominant arteriopathy with subcortical infarcts and leukoencephalopathy (CADASIL).

Product Categories/Family for anti-NOTCH3 antibody

Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	322510053
NCBI GeneID	4854
UniProt Accession #	Q9UM47; Q9UEB3; Q9UPL3; Q9Y6L8
Molecular Weight	2321
NCBI Official Full Name	Neurogenic locus notch homolog protein 3
NCBI Official Synonym Full Names	notch 3
NCBI Official Symbol	NOTCH3
NCBI Official Synonym Symbols	IMF2; CASIL; CADASIL
NCBI Protein Information	neurogenic locus notch homolog protein 3; Notch homolog 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://stage.aaabiotech.com/polyclonal/notch3-antibody-immunohistochemistry-western-blot-elisa/313424>