

Rabbit NOTCH3 Polyclonal Antibody | anti-NOTCH3 antibody

Anti-NOTCH3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162449	Rabbit	Human Predicted: Mouse, Rat	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

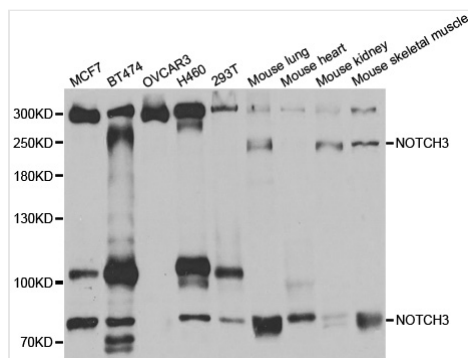
PRODUCT SYNONYMS

NOTCH3; Polyclonal Antibody; Anti-NOTCH3 Antibody; Goat Polyclonal to Human NOTCH3; CASIL; CADASIL; Notch 3; Notch (Drosophila) homolog 3; Notch homolog 3; Notch homolog 3 (Drosophila); anti-NOTCH3 antibody

PRODUCT SPECIFICATIONS

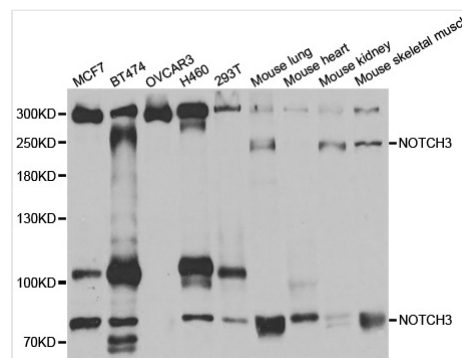
Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human NOTCH3
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	2321
Applicable Applications for anti-NOTCH3 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	A synthetic peptide of human NOTCH3.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



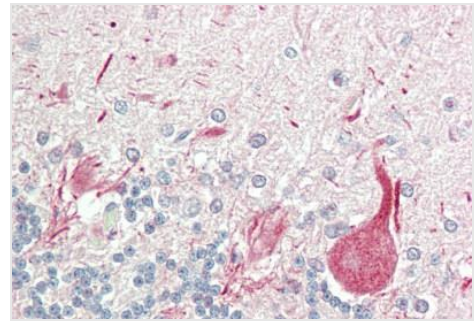
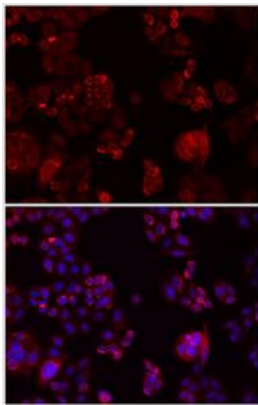
WB (Western Blot)

Western blot analysis of extracts of various cell lines.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using NOTCH3 antibody.



IHC (Immunohistochemistry)
Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)

IF (Immunofluorescence)
Immunofluorescence analysis of SW480 cells showing nuclear and cytoplasmic localization with NOTCH3 antibody 1:200 (top, red).

ADDITIONAL INFORMATION

Related Product Information for anti-NOTCH3 antibody	NOTCH3 is 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.
Product Categories/Family for anti-NOTCH3 antibody	Fibronectin

NCBI AND UNIPROT INFORMATION

NCBI GI #	134244285
NCBI GeneID	4854
NCBI Accession #	NP_000426.2
NCBI GenBank Nucleotide #	NM_000435.2
UniProt Accession #	Q9UM47; Q9UEB3; Q9UPL3; Q9Y6L8
Molecular Weight	243,631 Da
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; 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

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.