NOTCH3 (C-term) Peptide

Catalog Number: P1828

Regulation Status: For research use only (RUO)

Product Description: This synthetic peptide sequence is selected from human NOTCH3 construct and is used as the immunogen for PAB1984.

Sequence: C terminus of Human NOTCH3

Applications: Blocking
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Form: Lyophilized with 100% acetonitrile

Storage Buffer: Reconstitute with 100 uL deionized water for a final concentration of 1 mg/mL.

Storage Instruction: Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4854

Gene Symbol: NOTCH3

Gene Alias: CADASIL, CASIL

Gene Summary: 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 leukencephalopathy (CADASIL). [provided by RefSeq]