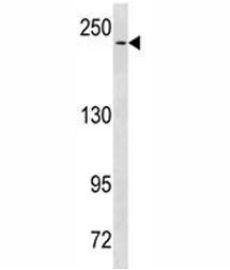
NOTCH3 Antibody [clone 487CT6.9.2] (F40367)

Catalog No.	Formulation	Size
F40367-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40367-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	487CT6.9.2
Purity	Purified
UniProt	Q9UM47
Applications	Western blot: 1:100-1:250
Limitations	This NOTCH3 antibody is available for research use only.



NOTCH3 antibody western blot analysis in HeLa lysate.

Description

This gene encodes the third discovered human homologue of the Drosophilia melanogaster type I membrane protein notch. In Drosophilia, 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). [provided by RefSeq].

Application Notes

Titration of the NOTCH3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 2291-2321 from the human protein was used as the immunogen for this NOTCH3 antibody.

Storage

Aliquot the NOTCH3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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