

## NOTCH3 Antibody (C-term)

Catalog_no :	AB2372
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:2291-2321
Specificity :	This NOTCH3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 2291-2321 amino acids from the C-terminal region of human NOTCH3.
Dilution :	WB,1:1000;IF,1:10~50;IHC-P,1:50~100;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Other_name :	Neurogenic locus notch homolog protein 3, Notch 3, Notch 3 extracellular truncation, Notch 3 intracellular domain, NOTCH3
Isotype :	Rabbit Ig
Background :	NOTCH3 is the third discovered human homologue of the <i>Drosophila melanogaster</i> type I membrane protein notch. In <i>Drosophila</i> , 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).
reference :	Suwanwela, N., et al., J Med Assoc Thai 86(2):178-182 (2003). Ahearn, E.P., et al., Am. J. Med. Genet. 114(6):652-658 (2002). Bellavia, D., et al., Proc. Natl. Acad. Sci. U.S.A. 99(6):3788-3793 (2002). Ito, D., et al., J. Neurol. Neurosurg. Psychiatr