

NOTCH3 Antibody (C-term Q2306)

Catalog_no :	AB0715
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:2291-2321
Specificity :	This NOTCH3 antibody is generated from mice immunized with a KLH conjugated synthetic peptide between 2291-2321 amino acids from the C-terminal region of human NOTCH3.
Dilution :	WB,1:2000;WB,1:100~250;
Purification :	Purified monoclonal 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 :	IgG1
Background :	This gene encodes 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). [provided by RefSeq].
reference :	Liu, H., et al. <i>Circ. Res.</i> 107(7):860-870(2010) Bailey, S.D., et al. <i>Diabetes Care</i> 33(10):2250-2253(2010) Menon, S., et al. <i>Cephalalgia</i> (2010) In press : Jugessur, A., et al. <i>PLoS ONE</i> 5 (7), E11493 (2010) : Johnatty, S.E., et al. <i>PLoS Genet.</i> 6 (7), E