

anti- NOTCH3 antibody

Product Information

Catalog No.:	FNab05800
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination. Upon ligand activation through the released notch intracellular domain(NICD) it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split locus. Affects the implementation of differentiation, proliferation and apoptotic programs(By similarity).

Immunogen information

Immunogen:	Notch homolog 3
Synonyms:	CADASIL, CASIL, Notch 3, Notch homolog 3, NOTCH3
Observed MW:	250-260 kDa, 100 kDa
UniprotID :	Q9UM47

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:50-1:500

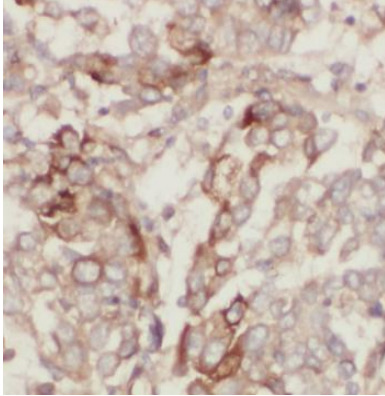
Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

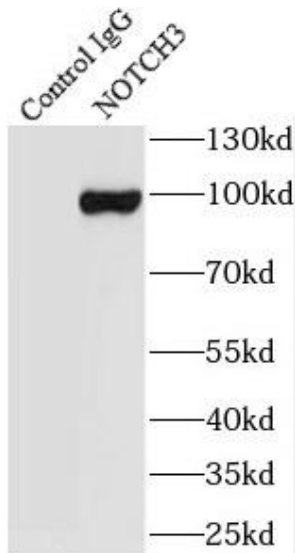
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Image:



Immunohistochemistry of paraffin-embedded human lung cancer tissue slide using FNab05800(NOTCH3 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



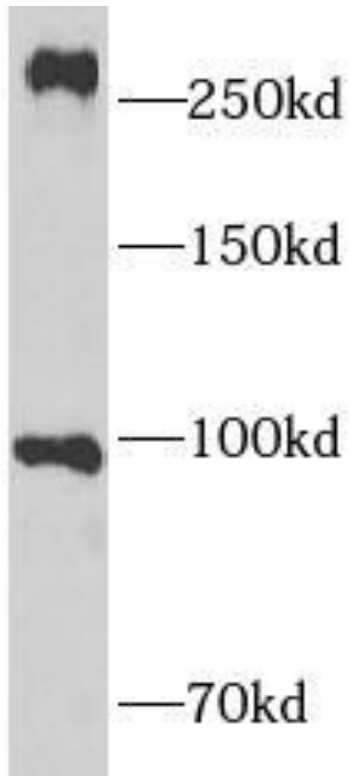
IP Result of anti-NOTCH3 (IP:FNab05800, 4ug; Detection:FNab05800 1:500) with HeLa cells lysate 2400ug.

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COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab05800(NOTCH3 antibody) at dilution of 1:500