

产品名称: Cleaved-Notch1 Rabbit Polyclonal Antibody
产品货号: APRab00818



产品概述 (Summary)

产品名称 (Production Name)	Cleaved-Notch1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NOTCH1
别名 (Alternative Names)	NOTCH1; TAN1; Neurogenic locus notch homolog protein 1; Notch 1; hN1; Translocation-associated notch protein TAN-1
基因 ID (Gene ID)	4851
蛋白 ID (SwissProt ID)	P46531.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	Calculated MW: 273 kDa; Observed MW: 110 kDa

研究背景 (Background)

产品名称: Cleaved-Notch1 Rabbit Polyclonal Antibody
产品货号: APRab00818

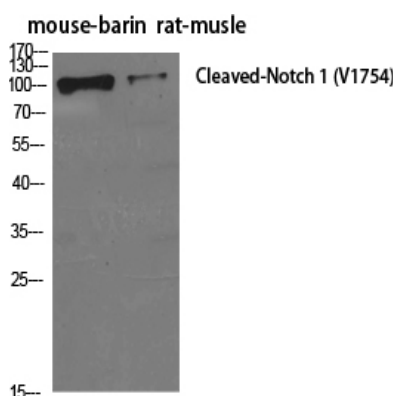


Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination. Upon ligand activation through the released notch intracellular domain (NICD) it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split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

研究领域 (Research Area)

Neuroscience

图片 (Image Data)



Western blot analysis of Cleaved-Notch1 in various lysates using Cleaved-Notch1 antibody.

注意事项 (Note)

For research use only .