

产品名称: Notch 1 Rabbit Monoclonal Antibody
产品货号: AMRe83723



产品概述 (Summary)

产品名称 (Production Name)	Notch 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ICC,FC
种属反应性 (Reactivity)	Human,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
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)	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Notch 1
别名 (Alternative Names)	NOTC1, NOTCH1, TAN1, hN1, neurogenic locus notch homolog protein 1, neurogenic locus notch homolog protein 1 precursor,;Notch 1
基因 ID (Gene ID)	
蛋白 ID (SwissProt ID)	P46531.A synthesized peptide derived from human Notch 1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:2000,IHC 1:100-1:200,ICC/IF 1:50-1:200,ICC 1:50-1:200,FC 1:20-1:100
蛋白分子量 (Molecular Weight)	Calculated MW: 273 kDa ; Observed MW: 125 kDa

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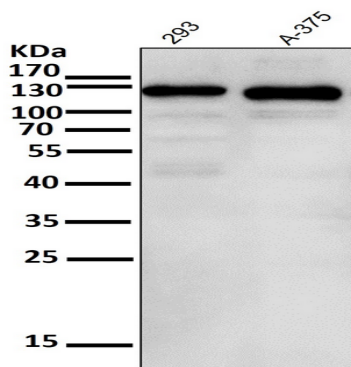


研究背景 (Background)

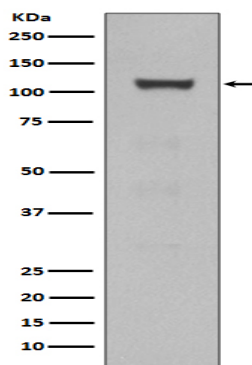
Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination. Upon ligand activation through the released notch intracellular domain (NICD) it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split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

研究领域 (Research Area)

图片 (Image Data)

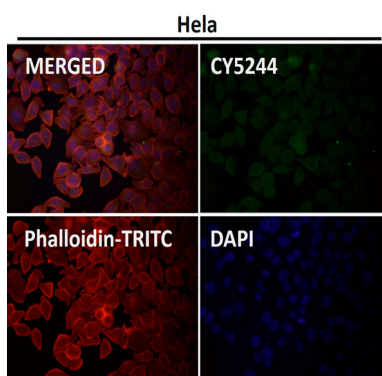


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

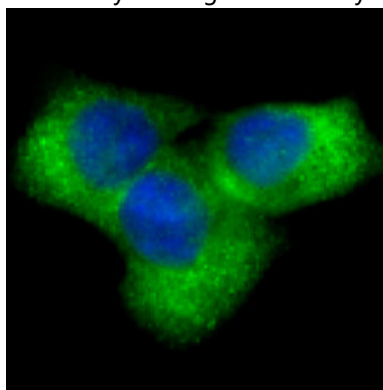


Western blot analysis of NOTCH1 expression in HEK293 cell lysate.

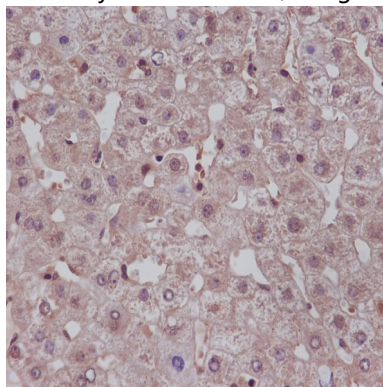
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Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis of HeLa cells, using Notch1 Antibody .



Immunohistochemical analysis of paraffin-embedded human liver, using Notch1 Antibody .

注意事项 (Note)

For research use only .