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Notch1 (YD12951) Rabbit mAb

货号: AYD14172

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC
推荐浓度	**WB: 1:1000-3000:** **IHC-P: 1:100-1:300:** **ICC/IF: 1:100-1:300:** **FC: 1:100-1:200:**
理论分子量	273kDa
实测分子量	273-300 kDa, 120 kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Mouse brain,Rat brain
细胞定位	Cell membrane, Late endosome membrane, Nucleus
纯化	亲和纯化

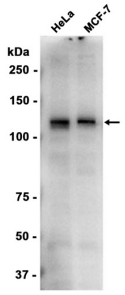
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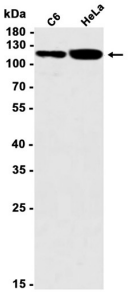
靶点信息

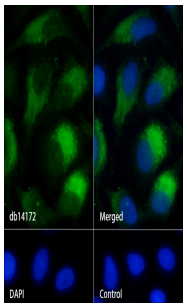
研究背景	This gene encodes a member of the NOTCH family of proteins. Members of this Type I transmembrane pr otein family share structural characteristics including an extracellular domain consisting of multiple epide rmal growth factor-like (EGF) repeats, and an intracellular domain consisting of multiple different domain types. Notch signaling is an evolutionarily conserved intercellular signaling pathway that regulates intera ctions between physically adjacent cells through binding of Notch family receptors to their cognate ligand s. The encoded preproprotein is proteolytically processed in the trans-Golgi network to generate two poly peptide chains that heterodimerize to form the mature cell-surface receptor. This receptor plays a role in the development of numerous cell and tissue types. Mutations in this gene are associated with aortic valv e disease, Adams-Oliver syndrome, T-cell acute lymphoblastic leukemia, chronic lymphocytic leukemia, a nd head and neck squamous cell carcinoma.
基因ID	4851
基因名	NOTCH1
Swiss	P46531 (https://www.uniprot.org/uniprotkb/P46531/entry)
别名	Notch1 (YD12951),Notch1 (YD12951) Rabbit mAb,NOTCH1,Translocation-associated notch protein TAN-1, TAN1

产品验证



Western blot analysis of extracts from MCF-7, T24 cells and Mouse lung tissue using db14172 at 1:1000.





Immunofluorescence analysis of HeLa cells labelling Notch1 with The cells were fixed with 4% PFA (10min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), and blocked in 1% BSA/10% normal goat s erum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Notch1 (1:100) at roo m temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabb it lgG (H+L)-AF488 . Nuclear DNA was labeled in blue with DAPI.

实验步骤

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