

NOTCH3 Rabbit pAb

货号: **AYP12153**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: SW480 , Mus musculus , Homo sapiens WB: HEK293T,DLD-1 , Rattus norvegicus IHC: Mus musculus,Homo sapiens
应用	WB IF/ICC
推荐浓度	WB: 1:200 - 1:1000 IF/ICC: 1:50 - 1:200
理论分子量	243kDa
实测分子量	90kDa/280kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T
细胞定位	Cell membrane,Nucleus,Single-pass type I membrane protein
纯化	Affinity purification

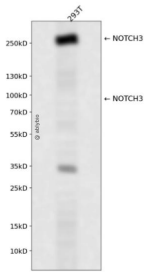
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1520-1640 of human N OTCH3 (NP_000426.2).
序列	PPEELLRSSADFLQRLSAILRTSLRFRRLDAHGQAMVFPYHRPSGSEPRARRELAPEVIGSVVMLEIDNRLCLQSPENDHCF PDAQSAADYLGALSAVERLDFPYPLRDVVRGEPLEPEPS

靶点信息

研究背景	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).
基因ID	4854
基因名	NOTCH3
Swiss	Q9UM47
别名	NOTCH3;CADASIL;CADASIL1;CASIL;IMF2;LMNS;notch 3

产品验证



Western blot analysis of NOTCH3 expressed in 293T using NOTCH3 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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