NMNAT1 Rabbit pAb

货号: AYP16633

产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	31kDa
实测分子量	32kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	LO2
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

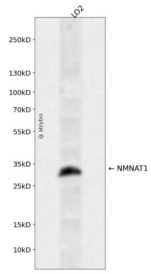
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human NMNAT 1 (NP_073624.2).
序列	MENSEKTEVVLLACGSFNPITNMHLRLFELAKDYMNGTGRYTVVKGIISPVGDAYKKKGLIPAYHRVIMAELATKNSKWVEV DTWESLQKEWKETLKVLRHHQEKLEASDCDHQQNSPTLERPGRKRKWTETQDSSQKKSLEPKTKAVPK

靶点信息

研究背景	This gene encodes an enzyme which catalyzes a key step in the biosynthesis of nicotinamide adenine din ucleotide (NAD). The encoded enzyme is one of several nicotinamide nucleotide adenylyltransferases, an d is specifically localized to the cell nucleus. Activity of this protein leads to the activation of a nuclear de acetylase that functions in the protection of damaged neurons. Mutations in this gene have been associat ed with Leber congenital amaurosis 9. Alternative splicing results in multiple transcript variants. Pseudog enes of this gene are located on chromosomes 1, 3, 4, 14, and 15.

基因**ID**	64802
基因名	NMNAT1
Swiss	Q9HAN9
别名	NMNAT1;LCA9;NMNAT;PNAT1

产品验证



Western blot analysis of NMNAT1 expressed in LO2 using NMNAT1 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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