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NPL Rabbit pAb

货号: **AYP15826**

产品信息

反应	Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	12kDa/26kDa/31kDa/33kDa/35kDa
实测分子量	37kDa
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	Mouse eye,Mouse testis
细胞定位	Cytoplasm
纯化	Affinity purification

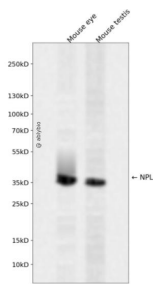
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human NPL (NP_110396.1).
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靶点信息

研究背景	This gene encodes a member of the N-acetylneuraminase lyase sub-family of (beta/alpha)(8)-barrel enzymes. N-acetylneuraminase lyases regulate cellular concentrations of N-acetylneuraminic acid (sialic acid) by mediating the reversible conversion of sialic acid into N-acetylmannosamine and pyruvate. A pseudogene of this gene is located on the short arm of chromosome 2. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	80896
基因名	NPL
Swiss	Q9BXD5 (https://www.uniprot.org/uniprotkb/Q9BXD5/entry)
别名	NPL,C112,C1orf13,NAL,NPL1,NPL Rabbit pAb,N-acetylneuraminase pyruvate-lyase,N-acetylneuraminic acid aldolase,Sialate lyase,Sialate-pyruvate lyase,Sialic acid aldolase,Sialic acid lyase

产品验证



Western blot analysis of NPL expressed in Mouse eye, Mouse testis using NPL 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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