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LEPREL1 Rabbit pAb

货号: **AYP15310**

产品信息

反应	Human,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	60kDa/80kDa
实测分子量	85kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	NCI-H460
细胞定位	Endoplasmic reticulum,Golgi apparatus
纯化	Affinity purification

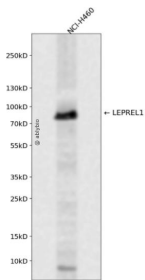
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 400-700 of human LEPREL1 (NP_060662.2).
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靶点信息

研究背景	This gene encodes a member of the prolyl 3-hydroxylase subfamily of 2-oxo-glutarate-dependent dioxygenases. These enzymes play a critical role in collagen chain assembly, stability and cross-linking by catalyzing post-translational 3-hydroxylation of proline residues. Mutations in this gene are associated with non-syndromic severe myopia with cataract and vitreoretinal degeneration, and downregulation of this gene may play a role in breast cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.
基因ID	55214
基因名	P3H2
Swiss	Q8IVL5 (https://www.uniprot.org/uniprotkb/Q8IVL5/entry)
别名	P3H2,LEPREL1,MCVD,MLAT4,LEPREL1 Rabbit pAb,Leprecan-like protein 1,Myxoid liposarcoma-associated protein 4

产品验证



Western blot analysis of LEPREL1 expressed in NCI-H460 using LEPREL1 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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