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LYAR Rabbit pAb

货号: AYP21549

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	43kDa
实测分子量	46KDa
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	293T
细胞定位	Nucleus
纯化	Affinity purification

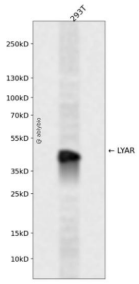
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 10-160 of human LYAR (NP_060286.1).

靶点信息

研究背景	Plays a role in the maintenance of the appropriate processing of 47S/45S pre-rRNA to 32S/30S pre-rRNAs and their subsequent processing to produce 18S and 28S rRNAs. Also acts at the level of transcription regulation. Along with PRMT5, binds the gamma-globin (HBG1/HBG2 promoter and represses its expression. In neuroblastoma cells, may also repress the expression of oxidative stress genes, including CHAC1, HMOX1, SLC7A11, ULBP1 and SNORD41 that encodes a small nucleolar RNA. Preferentially binds to a DNA motif containing 5'-GGTTAT-3'. Negatively regulates the antiviral innate immune response by targeting IRF3 and impairing its DNA-binding activity. In addition, inhibits NF-kappa-B-mediated expression of proinflammatory cytokines. Stimulates phagocytosis of photoreceptor outer segments by retinal pigment epithelial cells (By similarity. Prevents nucleolin/NCL self-cleavage, maintaining a normal steady-state level of NCL protein in undifferentiated embryonic stem cells (ESCs, which in turn is essential for ESC self-renewal (By similarity.
基因ID	55646
基因名	LYAR
Swiss	Q9NX58 (https://www.uniprot.org/uniprotkb/Q9NX58/entry)
别名	LYAR,ZC2HC2,ZLYAR,LYAR Rabbit pAb

产品验证



Western blot analysis of LYAR expressed in 293T using LYAR 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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