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KIAA1429 Rabbit pAb

货号: **AYP12506**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:1000 - 1:5000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:100
理论分子量	128kDa/154kDa/201kDa/202kDa
实测分子量	210KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung
细胞定位	cytosol,nuclear body,nuclear speck,nucleoplasm,nucleus
纯化	Affinity purification

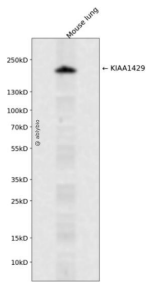
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1400-1700 of human KIAA1429 (NP_056311.2).
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靶点信息

研究背景	Associated component of the WMM complex, a complex that mediates N6-methyladenosine (m6A methylation) of RNAs, a modification that plays a role in the efficiency of mRNA splicing and RNA processing. Acts as a key regulator of m6A methylation by promoting m6A methylation of mRNAs in the 3'-UTR near the stop codon: recruits the catalytic core components METTL3 and METTL14, thereby guiding m6A methylation at specific sites. Required for mRNA polyadenylation via its role in selective m6A methylation: m6A methylation of mRNAs in the 3'-UTR near the stop codon correlating with alternative polyadenylation (APA).
基因ID	25962
基因名	KIAA1429
Swiss	Q69YN4 (https://www.uniprot.org/uniprotkb/Q69YN4/entry)
别名	KIAA1429,MSTP054,fSAP121,VIRMA,KIAA1429 Rabbit pAb

产品验证



Western blot analysis of KIAA1429 expressed in Mouse lung using KIAA1429 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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