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# MBNL1 Rabbit pAb

货号: **AYP13269**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:100
理论分子量	33kDa/34kDa/36kDa/37kDa/39kDa/40kDa/41kDa
实测分子量	42kDa
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	Jurkat,HepG2,MCF7
细胞定位	Cytoplasm,Cytoplasmic granule,Nucleus
纯化	Affinity purification

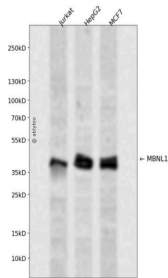
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-382 of human MBNL1 (NP_066368.2).
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## 靶点信息

研究背景	This gene encodes a member of the muscleblind protein family which was initially described in <i>Drosophila melanogaster</i> . The encoded protein is a C3H-type zinc finger protein that modulates alternative splicing of pre-mRNAs. Muscleblind proteins bind specifically to expanded dsCUG RNA but not to normal size CUG repeats and may thereby play a role in the pathophysiology of myotonic dystrophy. Mice lacking this gene exhibited muscle abnormalities and cataracts. Several alternatively spliced transcript variants have been described but the full-length nature of only some have been determined. The different isoforms are thought to have different binding specificities and/or splicing activities.
基因ID	4154
基因名	MBNL1
Swiss	Q9NR56 ( <a href="https://www.uniprot.org/uniprotkb/Q9NR56/entry">https://www.uniprot.org/uniprotkb/Q9NR56/entry</a> )
别名	MBNL1,EXP,MBNL,MBNL1 Rabbit pAb,Triplicon expansion RNA-binding protein,KIAA0428

## 产品验证



Western blot analysis of MBNL1 expressed in Jurkat, HepG2, MCF7 using MBNL1 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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