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# RBM25 Rabbit pAb

货号: **AYP13882**

## 产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:200 - 1:2000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	17kDa/32kDa/33kDa/100kDa
实测分子量	120kDa
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	DU145,OVCAR3,HepG2,Jurkat,NIH/3T3,mouse brain,mouse liver
细胞定位	Cytoplasm,Nucleus speckle
纯化	Affinity purification

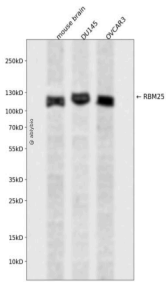
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 614-843 of human RBM 25 (NP_067062.1).
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## 靶点信息

研究背景	RNA-binding protein that acts as a regulator of alternative pre-mRNA splicing. Involved in apoptotic cell death through the regulation of the apoptotic factor BCL2L1 isoform expression. Modulates the ratio of proapoptotic BCL2L1 isoform S to antiapoptotic BCL2L1 isoform L mRNA expression. When overexpressed, stimulates proapoptotic BCL2L1 isoform S 5'-splice site (5'-ss selection, whereas its depletion caused the accumulation of antiapoptotic BCL2L1 isoform L. Promotes BCL2L1 isoform S 5'-ss usage through the 5'-CGGGCA-3' RNA sequence. Its association with LUC7L3 promotes U1 snRNP binding to a weak 5' ss in a 5'-CGGGCA-3'-dependent manner. Binds to the exonic splicing enhancer 5'-CGGGCA-3' RNA sequence located within exon 2 of the BCL2L1 pre-mRNA. Also involved in the generation of an abnormal and truncated splice form of SCN5A in heart failure.
基因ID	58517
基因名	RBM25
Swiss	P49756 ( <a href="https://www.uniprot.org/uniprotkb/P49756/entry">https://www.uniprot.org/uniprotkb/P49756/entry</a> )
别名	RBM25,NET52,RED120,RNPC7,S164,Snu71,fSAP94,RBM25 Rabbit pAb,Arg/Glu/Asp-rich protein of 120 kDa,Protein S164,RNA-binding motif protein 25,RNA-binding region-containing protein 7

## 产品验证



Western blot analysis of RBM25 expressed in mouse brain,DU145,OVCAR3 using RBM25 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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