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# RRM2 Rabbit pAb

货号: **AYP11647**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> A172 , Homo sapiens , Mus musculus <b>IHC:</b> Homo sapiens <b>IF:</b> Homo sapiens
应用	WB IHC IF/ICC IP
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200 <b>IP:</b> 1:50 - 1:200
理论分子量	44kDa/51kDa
实测分子量	45KDa
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	HeLa
细胞定位	Cytoplasm
纯化	Affinity purification

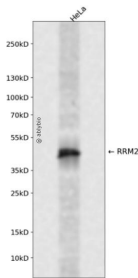
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-70 of human RRM2 (N P_001025.1).
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## 靶点信息

研究背景	This gene encodes one of two non-identical subunits for ribonucleotide reductase. This reductase catalyzes the formation of deoxyribonucleotides from ribonucleotides. Synthesis of the encoded protein (M2) is regulated in a cell-cycle dependent fashion. Transcription from this gene can initiate from alternative promoters, which results in two isoforms that differ in the lengths of their N-termini. Related pseudogenes have been identified on chromosomes 1 and X.
基因ID	6241
基因名	RRM2
Swiss	P31350 ( <a href="https://www.uniprot.org/uniprotkb/P31350/entry">https://www.uniprot.org/uniprotkb/P31350/entry</a> )
别名	RRM2,R2,RR2,RR2M,RRM2 Rabbit pAb,Ribonucleotide reductase small chain,Ribonucleotide reductase small subunit

## 产品验证



Western blot analysis of RRM2 expressed in HeLa using RRM2 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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