

# RPS19 Rabbit mAb

货号: **AYM30186**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	<b>WB:</b> 1:500 - 1:2000 <b>IHC:</b> 1:50 - 1:200 <b>IP:</b> 1:20 - 1:50
理论分子量	16kDa
实测分子量	16kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HL-60,PC-3,MCF7,A-549,293T,HepG2,SW620,BxPC-3
细胞定位	Nucleus,Cytoplasm
纯化	Affinity purification

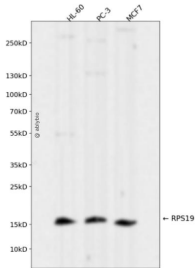
## 抗原信息

抗原信息	Recombinant fusion protein corresponding to Human RPS19.
序列	MPGVTVKDVNQEFVRLAFLKSGKLVPEWVDTVKLAKHKELAPYDENWIFYTRAASTARHLYLRGGAGVGSMTKIY GGRQRNGVMPSHFSGSKSVARRVLQALEGLKMVEKDQDGGKRLTPQGQRDLDRAGQVAAANKKH

## 靶点信息

研究背景	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S19E family of ribosomal proteins. It is located in the cytoplasm and nucleus. Mutations in this gene cause Diamond-Blackfan anemia (DBA), a constitutional erythroblastopenia characterized by absent or decreased erythroid precursors, in a subset of patients. This suggests a possible extra-ribosomal function for this gene in erythropoietic differentiation and proliferation, in addition to its ribosomal function. Higher expression levels of this gene in some primary colon carcinomas compared to matched normal colon tissues has been observed. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
基因ID	6223
基因名	RPS19
Swiss	P39019
别名	RPS19;DBA;DBA1;S19

## 产品验证



Western blot analysis of RPS19 expressed in HL-60,PC-3,MCF7 using RPS19 Rabbit mAb 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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