

— ABLYBIO, Help Your Research



# MTHFR Rabbit pAb

货号: **AYP20311**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	75kDa
实测分子量	75KDa
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	Rat kidney
细胞定位	cytosol, synapse
纯化	Affinity purification

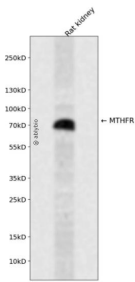
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human MTHFR (NP_005948.3).
------	---

## 靶点信息

研究背景	The protein encoded by this gene catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a co-substrate for homocysteine remethylation to methionine. Genetic variation in this gene influences susceptibility to occlusive vascular disease, neural tube defects, colon cancer and acute leukemia, and mutations in this gene are associated with methylenetetrahydrofolate reductase deficiency.
基因ID	4524
基因名	MTHFR
Swiss	P42898 ( <a href="https://www.uniprot.org/uniprotkb/P42898/entry">https://www.uniprot.org/uniprotkb/P42898/entry</a> )
别名	MTHFR, MTHFR Rabbit pAb

## 产品验证



Western blot analysis of MTHFR expressed in Rat kidney using MTHFR 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)