

## MTHFR RABBIT MAB

货号: N262547

产品全名: MTHFR 兔单克隆抗体

基因符号 MTHFR; Methylenetetrahydrofolate reductase

**UNIPROT ID:** P42898

**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.

**抗原:** Recombinant protein of human MTHFR

**经过测试的应用:** WB, ICC/IF, IP

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R02-6H3

**分子量:** Calculated MW: 75 kDa; Observed MW: 75 kDa

**亚型:** IgG

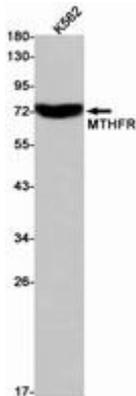
**纯化:** Affinity Purified

**种属反应性:** Human, Mouse

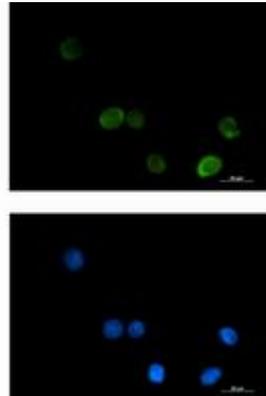
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Signal Transduction

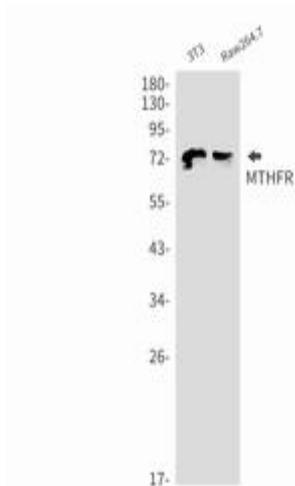
**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of MTHFR in K562 lysates using MTHFR antibody



Immunocytochemistry analysis of MTHFR (green) in K562 using MTHFR antibody, and DAPI (blue).



Western blot analysis of MTHFR in 3T3, Raw264.7 lysates using MTHFR antibody.