

# MTHFR Rabbit mAb

Catalog # AP75749

## Product Information

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<b>Application</b>	WB, IP, ICC
<b>Primary Accession</b>	<a href="#">P42898</a>
<b>Reactivity</b>	Human, Mouse
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	74597

## Additional Information

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<b>Gene ID</b>	4524
<b>Other Names</b>	MTHFR
<b>Dilution</b>	WB~~1/500-1/1000 IP~~1/20 ICC~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

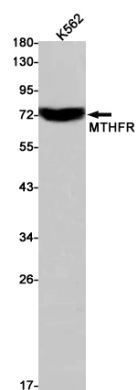
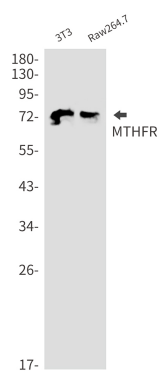
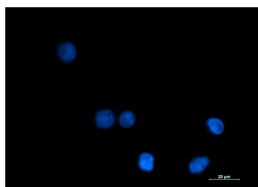
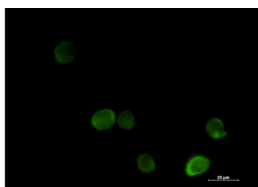
## Protein Information

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<b>Name</b>	MTHFR ( <a href="#">HGNC:7436</a> )
<b>Function</b>	Catalyzes the conversion of 5,10-methylenetetrahydrofolate to 5-methyltetrahydrofolate, a cosubstrate for homocysteine remethylation to methionine (PubMed: <a href="#">29891918</a> ). Represents a key regulatory connection between the folate and methionine cycles (Probable).

## Images

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