

MTDC rabbit pAb

Catalog_no :	<u>AT6697</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>MTHFD2 NMDMC</u>
Protein_name :	<u>MTDC</u>
Humangene_id :	<u>10797</u>
Humanswissprot_no :	<u>P13995</u>
Mousegene_id :	<u>17768</u>
Mouseswissprot_no :	<u>P18155</u>
Immunogen :	<u>Synthesized peptide derived from human MTDC</u>
Specificity :	<u>This antibody detects endogenous levels of MTDC at Human/Mouse</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability :	<u>-20°C/1 year</u>
Background :	<u>This gene encodes a nuclear-encoded mitochondrial bifunctional enzyme with methylenetetrahydrofolate dehydrogenase and methenyltetrahydrofolate cyclohydrolase activities. The enzyme functions as a homodimer and is unique in its absolute requirement for magnesium and inorganic phosphate. Formation of the enzyme-magnesium complex allows binding of NAD. Alternative splicing results in two different transcripts, one protein-coding and the other not protein-coding. This gene has a pseudogene on chromosome 7. [provided by RefSeq, Mar 2009],</u>



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