

AP4A rabbit pAb

Catalog_no :	<u>AT6936</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>NUDT2 APAH1</u>
Protein_name :	<u>AP4A</u>
Humangene_id	<u>318</u>
:	
Humanswissprot	<u>P50583</u>
_no :	
Mousegene_id :	<u>66401</u>
Mouseswissprot	<u>P56380</u>
_no :	
Ratgene_id :	<u>297998</u>
Ratswissprot_no	<u>Q6PEC0</u>
:	
Immunogen :	<u>Synthesized peptide derived from human AP4A</u>
Specificity :	<u>This antibody detects endogenous levels of AP4A at Human/Mouse/Rat</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 member of the MutT family of nucleotide pyrophosphatases, a subset of the larger NUDIX hydrolase family. The gene product possesses a modification of the MutT sequence motif found in certain nucleotide pyrophosphatases. The enzyme</u>



asymmetrically hydrolyzes Ap4A to yield AMP and ATP and is responsible for maintaining the intracellular level of the dinucleotide Ap4A, the function of which has yet to be established. This gene may be a candidate tumor suppressor gene. Alternative splicing has been observed at this locus and four transcript variants, all encoding the same protein, have been identified. [provided by RefSeq, Sep 2011],
