

PPAT

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 57kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human PPAT

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GPAT; PRAT; ATASE;

Catalog #: A6698

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5471

Isotype: IgG

Swiss Prot: Q06203

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene is a member of the purine/pyrimidine phosphoribosyltransferase family. It is a regulatory allosteric enzyme that catalyzes the first step of de novo purine nucleotide biosynthetic pathway. This gene and PAICS/AIRC gene, a bifunctional enzyme catalyzing steps six and seven of this pathway, are located in close proximity on chromosome 4, and divergently transcribed from an intergenic region.

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