

GOT1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 46kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human GOT1

Storage Buffer:

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

Synonym:

cCAT; GIG18; cAspAT; ASTQTL1;

Catalog #: A5822

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 2805

Isotype: IgG

Swiss Prot: P17174

Purity: Affinity purification

For research use only.

Background:

Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology.

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