

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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