

GOT1 Antibody



CPAB0180

Product Information

Size:

5µg

Applications:

Western Blot, ELISA, Flow Cytometry

Reactivity:

Human

Source:

Mouse

Isotype:

IgG2a

Purification Method:

GOT1 antibody was purified from mouse ascitic fluids by protein-A affinity chromatography.

Protein Background:

GOT1 is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms, GOT1 and GOT2, which participate in amino acid metabolism and the urea and tricarboxylic acid cycles. Both enzymes are homodimeric and show close homology.

Synonyms:

EC 2.6.1.1, Aspartate aminotransferase 1, Transaminase A, GIG18.

Immunogen:

Anti-human GOT1 mAb, is derived from hybridization of mouse F myeloma cells with spleen cells from BALB/c mice immunized with recombinant human GOT1 amino acids 1-413 purified from Ecoli.

Storage:

For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.