

AATC Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP13974

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from part region of human protein

Mol wt N/A

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Aspartate aminotransferase| cytoplasmic

Synonyms Aspartate aminotransferase; cytoplasmic ;EC 2.6.1.1;Glutamate oxaloacetate transaminase 1;Transaminase

Α

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

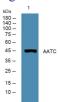
Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and mitochondrial forms GOT1 and GOT2 respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year