

ASPARTATE AMINOTRANSFERASE RABBIT MAB

Cat.#: N262200

Product Name: Anti-Aspartate Aminotransferase Rabbit Monoclonal Antibody

Synonyms: KAT4; KATIV; KYAT4; mitAAT

UNIPROT ID: P00505

Background: Plays a key role in amino acid metabolism. Important for metabolite exchange between mitochondria and cytosol. Facilitates cellular uptake of long-chain free fatty acids.

Immunogen: A synthetic peptide of human FABP-1

Applications: WB,IHC-P,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-9G8

MW: Calculated MW: 48 kDa; Observed MW: 45 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Mouse,Rat

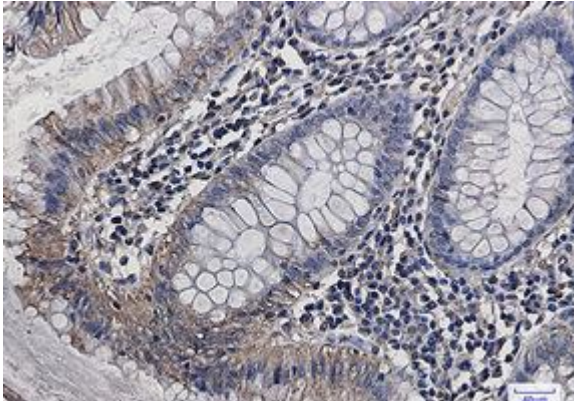
Conjugation: Unconjugated

Modification: Unmodified

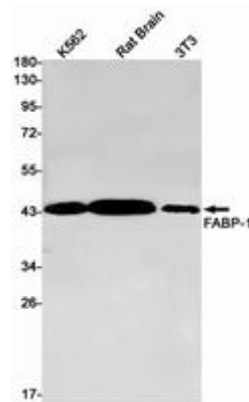
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using FABP1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of FABP1 in K562, rat Brain, 3T3 lysates using Aspartate Aminotransferase antibody.