

**Product Name: Aspartate Aminotransferase Rabbit
Monoclonal Antibody
Catalog #: AMRe01967**

Summary

Production Name	Aspartate Aminotransferase Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	GOT2
Alternative Names	KAT4; KATIV; KYAT4; mitAAT
Gene ID	2806
SwissProt ID	P00505

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 48 kDa; Observed MW: 45 kDa

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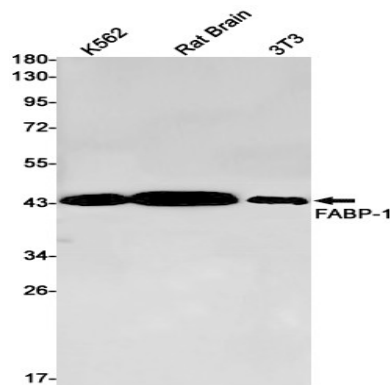
Background

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.

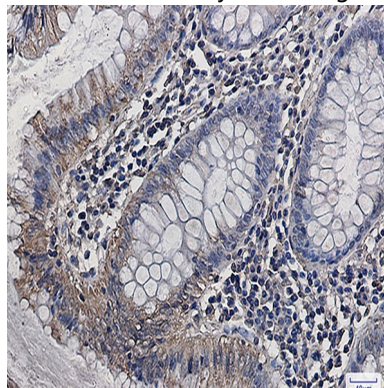
Research Area

Signal Transduction

Image Data



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



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.

Note

For research use only.