

Product Name: GOT2 (13J19) Rabbit Monoclonal Antibody
Catalog #: AMRe11585

Summary

Production Name	GOT2 (13J19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

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

Immunogen

Gene Name	GOT2
Alternative Names	KAT4; KATIV; mitAAT;
Gene ID	2806.0
SwissProt ID	P00505.A synthetic peptide of human FABP-1

Application

Dilution Ratio	WB: 1:1000
Molecular Weight	48kDa

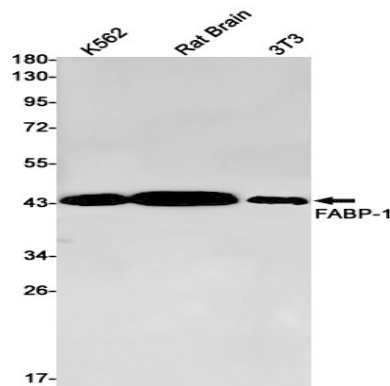
Background

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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. Catalyzes the irreversible transamination of the L-tryptophan metabolite L-kynurenine to form kynurenic acid (KA). As a member of the malate-aspartate shuttle, it has a key role in the intracellular NAD(H) redox balance. Is important for metabolite exchange between mitochondria and cytosol, and for amino acid metabolism. Facilitates cellular uptake of long-chain free fatty acids.

Research Area

Image Data



Western blot detection of FABP-1 in K562,Rat Brain,3T3 cell lysates using FABP-1 antibody(1:1000 diluted).

Note

For research use only.