

产品名称: GOT2 (13J19) Rabbit Monoclonal Antibody
产品货号: AMRe11585



产品概述 (Summary)

产品名称 (Production Name)	GOT2 (13J19) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% protective protein.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	GOT2
别名 (Alternative Names)	KAT4; KATIV; mitAAT;
基因 ID (Gene ID)	2806.0
蛋白 ID (SwissProt ID)	P00505.A synthetic peptide of human FABP-1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000,IHC 1:500-1:2000,IP 1:10-1:100
蛋白分子量 (Molecular Weight)	48kDa

研究背景 (Background)

Plays a key role in amino acid metabolism. Important for metabolite exchange between mitochondria and cytosol.

产品名称: GOT2 (13J19) Rabbit Monoclonal Antibody
产品货号: AMRe11585

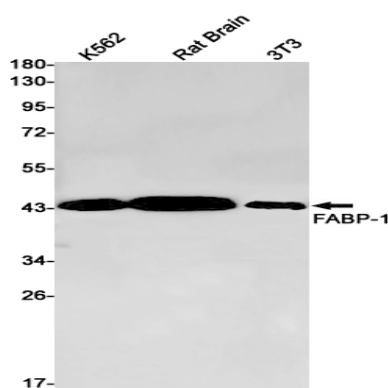


Facilitates cellular uptake of long-chain free fatty acids. Catalyzes the irreversible transamination of the L-tryptophan metabolite L-kynurenine to form kynurenic acid (KA). As a member of the malate-aspartate shuttle, it has a key role in the intracellular NAD(H) redox balance. Is important for metabolite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

研究领域 (Research Area)

Signal Transduction

图片 (Image Data)



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

注意事项 (Note)

For research use only .