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GOT2 Rabbit mAb

货号: AYM31222

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	43kDa/47kDa
实测分子量	43kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW620,HepG2,BT-474,Jurkat,Mouse kidney,Mouse liver,Mouse brain,Rat kidney,Rat brain
细胞定位	Cell membrane,Mitochondrion matrix
纯化	Affinity purification

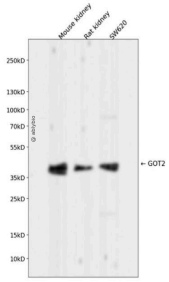
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human GOT2.

靶点信息

研究背景	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplas mic and inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino a cid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show c lose homology. Two transcript variants encoding different isoforms have been found for this gene.
基因ID	2806
基因名	GOT2
Swiss	P00505 (https://www.uniprot.org/uniprotkb/P00505/entry)
别名	GOT2,GOT2 Rabbit mAb,Fatty acid-binding protein,Glutamate oxaloacetate transaminase 2,Kynurenine a minotransferase 4,Kynurenine aminotransferase IV,Kynurenine--oxoglutarate transaminase 4,Kynurenine--oxoglutarate transaminase IV

产品验证



Western blot analysis of GOT2 expressed in Mouse kidney,Rat kidney,SW620 using GOT2 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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