

GOT2 Rabbit mAb

货号: B31222

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°C. 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

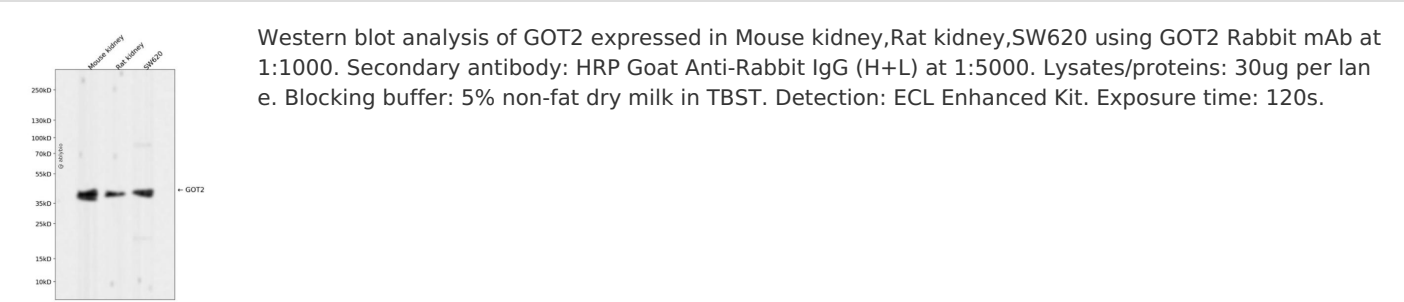
抗原信息	Recombinant fusion protein corresponding to Human GOT2.
序列	SSWWTHVEMGPPDPILGVTEAFKRDTNSKKMNLGVGAYRDDNGKPYVLPsvrkAEAQIAAKNLDKEYLPigGLAEfCKAS AELALGENSEVLKSGRFVTVQTISGTGALRIGASFLQRFFKFsrDVFLPKPTWGNHTPIFRDAGMQLQGyRYDPKTCGF DFTGAVEDISK

靶点信息

研究背景	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and inner-membrane mitochondrial forms, GOT1 and GOT2, respectively. GOT plays a role in amino acid metabolism and the urea and tricarboxylic acid cycles. The two enzymes are homodimeric and show close homology. Two transcript variants encoding different isoforms have been found for this gene.
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基因ID	2806
基因名	GOT2
Swiss	P00505
别名	GOT2;KAT4;KATIV;KYAT4;mitAAT

产品验证



实验步骤

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