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Aspartate Aminotransferase Rabbit mAb

货号: AYM28597

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC FC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **FC:** 1:20 - 1:50
理论分子量	44kDa/46kDa
实测分子量	46kDa
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	HepG2,Mouse brain,Mouse liver,Mouse heart,Rat brain,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

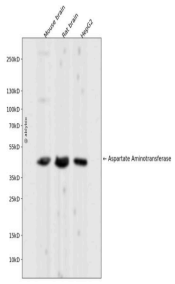
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Aspartate Aminotransferase .

靶点信息

研究背景	Glutamic-oxaloacetic transaminase is a pyridoxal phosphate-dependent enzyme which exists in cytoplasmic and 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.
基因ID	2805
基因名	GOT1
Swiss	P17174 (https://www.uniprot.org/uniprotkb/P17174/entry)
别名	Aspartate Aminotransferase,Aspartate Aminotransferase Rabbit mAb,GOT1,Cysteine aminotransferase,cytoplasmic,Cysteine transaminase,Glutamate oxaloacetate transaminase 1,Transaminase A

产品验证



Western blot analysis of Aspartate Aminotransferase expressed in Mouse brain,Rat brain,HepG2 using Aspartate Aminotransferase 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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