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Liver Carboxylesterase 1 Rabbit mAb

货号: AYM31296

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IP FC
推荐浓度	**WB:** 1:500 - 1:2000 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	62kDa
实测分子量	55kDa
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	Mouse liver,A-549,U-937
细胞定位	Endoplasmic reticulum lumen
纯化	Affinity purification

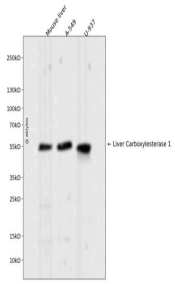
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Liver Carboxylesterase 1.

靶点信息

研究背景	This gene encodes a member of the carboxylesterase large family. The family members are responsible for the hydrolysis or transesterification of various xenobiotics, such as cocaine and heroin, and endogenous substrates with ester, thioester, or amide bonds. They may participate in fatty acyl and cholesterol ester metabolism, and may play a role in the blood-brain barrier system. This enzyme is the major liver enzyme and functions in liver drug clearance. Mutations of this gene cause carboxylesterase 1 deficiency. Three transcript variants encoding three different isoforms have been found for this gene.
基因ID	1066
基因名	CES1
Swiss	P23141 (https://www.uniprot.org/uniprotkb/P23141/entry)
别名	Liver Carboxylesterase 1,Liver Carboxylesterase 1 Rabbit mAb,CES1,Acyl-coenzyme A:cholesterol acyltransferase,Brain carboxylesterase hBr1,Carboxylesterase 1,Cholesteryl ester hydrolase,Cocaine carboxylesterase,Egasyn,HMSE,Methylumbelliferyl-acetate deacetylase 1

产品验证



Western blot analysis of Liver Carboxylesterase 1 expressed in Mouse liver,A-549,U-937 using Liver Carboxylesterase 1 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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