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UGT1A1 (YD31431) Rabbit mAb

货号: AYD13772

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	
理论分子量	60kDa
实测分子量	
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	Rat liver
细胞定位	Endoplasmic reticulum membrane, Cytoplasm, perinuclear region
纯化	亲和纯化

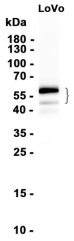
抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a UDP-glucuronosyltransferase, an enzyme of the glucuronidation pathway that transforms small lipophilic molecules, such as steroids, bilirubin, hormones, and drugs, into water-soluble, excretable metabolites. This gene is part of a complex locus that encodes several UDP-glucuronosyltransferases. The locus includes thirteen unique alternate first exons followed by four common exons. Four of the alternate first exons are considered pseudogenes. Each of the remaining nine 5' exons may be spliced to the four common exons, resulting in nine proteins with different N-termini and identical C-termini. Each first exon encodes the substrate binding site, and is regulated by its own promoter. The preferred substrate of this enzyme is bilirubin, although it also has moderate activity with simple phenols, flavones, and C18 steroids. Mutations in this gene result in Crigler-Najjar syndromes types I and II and in Gilbert syndrome.
基因ID	54658
基因名	UGT1A1
Swiss	P22309 (https://www.uniprot.org/uniprotkb/P22309/entry)
别名	UGT1A1 (YD31431),UGT1A1 (YD31431) Rabbit mAb,UGT1A1,Bilirubin-specific UDPGT isozyme 1,UDP-glucuronosyltransferase 1-1,UDP-glucuronosyltransferase 1A isoform 1,GNT1,UGT1

产品验证



实验步骤

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