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UGT1A6 Rabbit pAb

货号: **AYP20696**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:100
理论分子量	29kDa/50kDa/60kDa
实测分子量	70kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-431,HT-29,Mouse liver,Mouse kidney
细胞定位	Endoplasmic reticulum membrane,Microsome,Single-pass membrane protein
纯化	Affinity purification

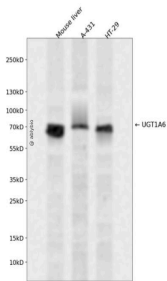
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 65-270 of human UGT1A6 (NP_001063.2).
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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 enzyme encoded by this gene is active on phenolic and planar compounds. Alternative splicing in the unique 5' end of this gene results in two transcript variants.
基因ID	54578
基因名	UGT1A6
Swiss	P19224 (https://www.uniprot.org/uniprotkb/P19224/entry)
别名	UGT1A6,GNT1,HLUGP,HLUGP1,UDPGT,UDPGT 1-6,UGT1,UGT1A6S,UGT1F,UDPGT1-6,UGT1A6 Rabbit pAb,Phenol-metabolizing UDP-glucuronosyltransferase,UDP-glucuronosyltransferase 1-6,UDP-glucuronosyltransferase 1-F

产品验证



Western blot analysis of UGT1A6 expressed in Mouse liver,A-431,HT-29 using UGT1A6 Rabbit pAb 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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