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SULT1A1 Rabbit pAb

货号: **AYP13835**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	25kDa/34kDa
实测分子量	34kDa
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	Mouse liver,Rat liver
细胞定位	Cytoplasm
纯化	Affinity purification

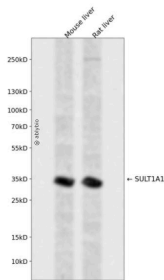
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-295 of human SULT1A1 (NP_803565.1).
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靶点信息

研究背景	Sulfotransferase enzymes catalyze the sulfate conjugation of many hormones, neurotransmitters, drugs, and xenobiotic compounds. These cytosolic enzymes are different in their tissue distributions and substrate specificities. The gene structure (number and length of exons) is similar among family members. This gene encodes one of two phenol sulfotransferases with thermostable enzyme activity. Multiple alternatively spliced variants that encode two isoforms have been identified for this gene.
基因ID	6817
基因名	SULT1A1
Swiss	P50225 (https://www.uniprot.org/uniprotkb/P50225/entry)
别名	SULT1A1,HAST1/HAST2,P-PST,PST,ST1A1,ST1A3,STP,STP1,TSPST1,SULT1A1 Rabbit pAb,Aryl sulfotransferase 1,Phenol sulfotransferase 1,Phenol-sulfating phenol sulfotransferase 1,Thermostable phenol sulfotransferase

产品验证



Western blot analysis of SULT1A1 expressed in Mouse liver,Rat liver using SULT1A1 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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