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GSTA1 Rabbit pAb

货号: **AYP18673**

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 - 1:200
理论分子量	25kDa
实测分子量	24kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,Mouse kidney,Mouse stomach,Rat liver,Rat kidney
细胞定位	Cytoplasm
纯化	Affinity purification

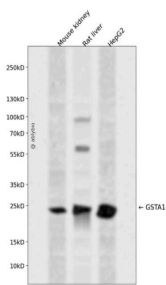
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-222 of human GSTA1 (NP_665683.1).
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靶点信息

研究背景	This gene encodes a member of a family of enzymes that function to add glutathione to target electrophilic compounds, including carcinogens, therapeutic drugs, environmental toxins, and products of oxidative stress. This action is an important step in detoxification of these compounds. This subfamily of enzymes has a particular role in protecting cells from reactive oxygen species and the products of peroxidation. Polymorphisms in this gene influence the ability of individuals to metabolize different drugs. This gene is located in a cluster of similar genes and pseudogenes on chromosome 6. Alternative splicing results in multiple transcript variants.
基因ID	2938
基因名	GSTA1
Swiss	P08263 (https://www.uniprot.org/uniprotkb/P08263/entry)
别名	GSTA1,GST-epsilon,GST2,GSTA1-1,GTH1,GSTA1 Rabbit pAb,13-hydroperoxyoctadecadienoate peroxidase, Androst-5-ene-3,17-dione isomerase,GST HA subunit 1,GST class-alpha member 1

产品验证



Western blot analysis of GSTA1 expressed in Mouse kidney,Rat liver,HepG2 using GSTA1 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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