

GSTA1 Rabbit pAb

货号: **AYP12180**

产品信息

反应	Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Human, Mouse, Mus musculus, fish
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	25kDa
实测分子量	26kDa
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
细胞定位	Cytoplasm
纯化	Affinity purification

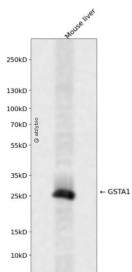
抗原信息

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

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
别名	GSTA1;GST-epsilon;GST2;GSTA1-1;GTH1

产品验证



Western blot analysis of GSTA1 expressed in Mouse liver 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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