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GSTO1 Rabbit pAb

货号: **AYP21498**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:200 - 1:2000
理论分子量	23kDa/24kDa/27kDa
实测分子量	27KDa
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	293T
细胞定位	Cytoplasm,cytosol
纯化	Affinity purification

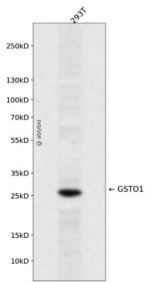
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-241 of human GSTO1 (NP_004823.1).
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靶点信息

研究背景	The protein encoded by this gene is an omega class glutathione S-transferase (GST) with glutathione-dependent thiol transferase and dehydroascorbate reductase activities. GSTs are involved in the metabolism of xenobiotics and carcinogens. The encoded protein acts as a homodimer and is found in the cytoplasm. Three transcript variants encoding different isoforms have been found for this gene.
基因ID	9446
基因名	GSTO1
Swiss	P78417 (https://www.uniprot.org/uniprotkb/P78417/entry)
别名	GSTO1,GSTO 1-1,GSTTLp28,HEL-S-21,P28,SPG-R,GSTO1-1,GSTO1 Rabbit pAb,Glutathione S-transferase omega 1-1,Glutathione-dependent dehydroascorbate reductase,Monomethylarsonic acid reductase,S-(Phenacyl)glutathione reductase

产品验证



Western blot analysis of GSTO1 expressed in 293T using GSTO1 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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