

GST3 / GSTP1 Rabbit mAb

货号: **AYM29707**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:50 - 1:200
理论分子量	23kDa
实测分子量	23kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	SW620,HL-60,HT-29,293T,U-251MG,Mouse kidney
细胞定位	Cytoplasm,Mitochondrion,Nucleus
纯化	Affinity purification

抗原信息

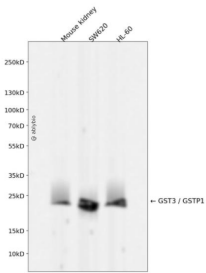
抗原信息	Recombinant fusion protein corresponding to Human GST3 / GSTP1.
序列	MPPYTVVYFPVGRCAALRMLLADQGQSWKEEVTVETWQEGSLKASCLYGQLPKFQDGDLTLYQSNTILRHLGRTLGL YGKDQQAALVDMVNDGVEDLRCKYISLIYTNYEAGKDDYVKALPGQLKPFETLLSQNQGGKTFIVGDQISFADYNLLDLL LIHEVLAPGCLDAFPLLSAYVGRSARPKLKAFLASPEYVNLPIGNGKQ

靶点信息

研究背景	Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases.
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基因ID	2950
基因名	GSTP1
Swiss	P09211
别名	DFN7;FAEES3;GST3;GSTP;HEL-S-22;PI;GST3 / GSTP1;GSTP1

产品验证



Western blot analysis of GST3 / GSTP1 expressed in Mouse kidney, SW620, HL-60 using GST3 / GSTP1 Rabbit mAb 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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