

GSTA3 (YD14835) Rabbit mAb

货号: **AYD11594**

产品信息

| | |
|-------|---|
| 反应 | Human,Mouse,Rat |
| 宿主 | Rabbit |
| 克隆性 | Monoclonal |
| 预测反应 | |
| 应用 | WB |
| 推荐浓度 | |
| 理论分子量 | 25kDa |
| 实测分子量 | |
| 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 | PC-3,293T,Mouse lung,Mouse liver,Mouse kidney,Rat kidney |
| 细胞定位 | Cytoplasm |
| 纯化 | |

抗原信息

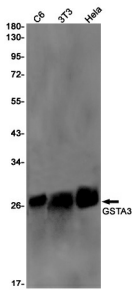
| | |
|------|--|
| 抗原信息 | |
|------|--|

靶点信息

| | |
|------|---|
| 研究背景 | <p>Cytosolic and membrane-bound forms of glutathione S-transferase are encoded by two distinct supergene families. These enzymes are involved in cellular defense against toxic, carcinogenic, and pharmacologically active electrophilic compounds. At present, eight distinct classes of the soluble cytoplasmic mammalian glutathione S-transferases have been identified: alpha, kappa, mu, omega, pi, sigma, theta and zeta. This gene encodes a glutathione S-transferase belonging to the alpha class genes that are located in a cluster mapped to chromosome 6. Genes of the alpha class are highly related and encode enzymes with glutathione peroxidase activity. However, during evolution, this alpha class gene diverged accumulating mutations in the active site that resulted in differences in substrate specificity and catalytic activity. The enzyme encoded by this gene catalyzes the double bond isomerization of precursors for progesterone and testosterone during the biosynthesis of steroid hormones. An additional transcript variant has been identified, but its full length sequence has not been determined. [provided by RefSeq, Jul 2008]</p> |
|------|---|

| | |
|-------|-----------------|
| 基因ID | 2940 |
| 基因名 | GSTA3 |
| Swiss | Q16772 |
| 别名 | GSTA3 (YD14835) |

产品验证



实验步骤

访问官网浏览详情: www.ablybio.cn