

# GSTK1 Rabbit pAb

货号: **AYP11941**

## 产品信息

|       |  |
|-------|--|
| 反应    | Human,Mouse,Rat  |
| 宿主    | Rabbit   |
| 克隆性   | Polyclonal   |
| 预测反应  | <b>IHC:</b> Homo sapiens<br><b>IP:</b> Vitis amurensis Rupr<br><b>WB:</b> A. cantonensis               |
| 应用    | <a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>  |
| 推荐浓度  | <b>WB:</b> 1:500 - 1:1000<br><b>IHC:</b> 1:50 - 1:200<br><b>IF/ICC:</b> 1:50 - 1:100                   |
| 理论分子量 | 20kDa/24kDa/25kDa/31kDa  |
| 实测分子量 | 25KDa  |
| 形式    | Liquid   |
| 保存条件  | Store at -20°C. Avoid freeze / thaw cycles.<br>Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| 偶联物   | Unconjugated   |
| 阳性对照  | Raji,HeLa,HepG2,MCF7   |
| 细胞定位  | Peroxisome   |
| 纯化    | Affinity purification  |

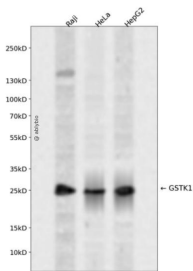
## 抗原信息

|      |   |
|------|---|
| 抗原信息 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-226 of human GSTK1 (NP_057001.1).   |
| 序列   | MGPLPRTVELFYDVLSPYSWLGFEILCRYQNIWNINLQLRPSLITGIMKDSGNKPPGLLPRKGLYMANDLKLLRHHLLQIPIHF<br>PKDFLSVMLEKGSLSAMRFLTAVNLEHPEMLEKASRELWMRVWSRNEDITEPQSILAAAEEKAGMSAEQAQGLLEKIATPKV<br>KNQLKETTEAACRYGAFGLPITVAHVVDGQTHMLFGSDRMELLAHLLGEKWMGPIPPAVNARL |

## 靶点信息

|       |   |
|-------|---|
| 研究背景  | This gene encodes a member of the kappa class of the glutathione transferase superfamily of enzymes that function in cellular detoxification. The encoded protein is localized to the peroxisome and catalyzes the conjugation of glutathione to a wide range of hydrophobic substrates facilitating the removal of these compounds from cells. Alternative splicing results in multiple transcript variants. |
| 基因ID  | 373156  |
| 基因名   | GSTK1   |
| Swiss | Q9Y2Q3  |
| 别名    | GSTK1;GST;GST 13-13;GST13;GST13-13;GSTK1-1;hGSTK1   |

## 产品验证



Western blot analysis of GSTK1 expressed in Raji, HeLa, HepG2 using GSTK1 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

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn)