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# GSTK1 Antibody

Rabbit mAb
Catalog # AP92167

## Product Information

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|---|---|
| **Application** | WB, IHC, IF, FC, ICC, IP, IHF |
| **Primary Accession** | Q9Y2Q3 |
| **Reactivity** | Human |
| **Clonality** | Monoclonal |
| **Other Names** | GST; GST class kappa; GST13; Gstk1; hGSTK1; |
| **Isotype** | Rabbit IgG |
| **Host** | Rabbit |
| **Calculated MW** | 25497 |

## Additional Information

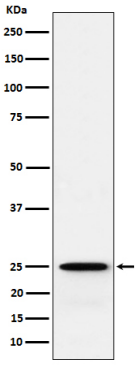
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|---|---|
| **Dilution** | WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50 FC 1:50 |
| **Purification** | Affinity-chromatography |
| **Immunogen** | A synthesized peptide derived from human GSTK1 |
| **Description** | Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB). |
| **Storage Condition and Buffer** | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

## Protein Information

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|---|---|
| **Name** | GSTK1 |
| **Function** | Glutathione S-transferase that catalyzes the conjugation of glutathione to exogenous and endogenous compounds (PubMed:14709161, PubMed:14742434). Significant glutathione conjugating activity is found only with the model substrate, 1-chloro-2,4-dinitrobenzene (CDNB) (PubMed:14709161). |
| **Cellular Location** | Peroxisome. |
| **Tissue Location** | Ubiquitous.. |

## Images

Western blot analysis of GSTK1 expression in 293T cell lysate.




Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.