

Glutathione S Transferase mu 1 Rabbit mAb

Catalog # AP75501

Product Information

| | |
|--------------------------|------------------------|
| Application | WB |
| Primary Accession | P09488 |
| Reactivity | Human, Hamster |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 25712 |

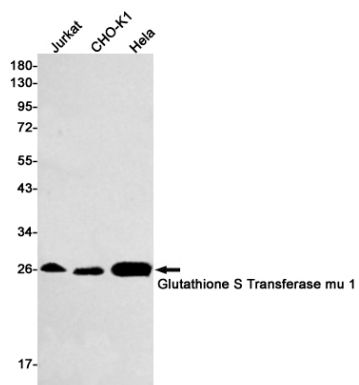
Additional Information

| | |
|--------------------|--|
| Gene ID | 2944 |
| Other Names | GSTM1 |
| Dilution | WB~~1/500-1/1000 |
| Format | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. |
| Storage | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |

Protein Information

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|--------------------------|---|
| Name | GSTM1 (HGNC:4632) |
| Synonyms | GST1 |
| Function | Conjugation of reduced glutathione to a wide number of exogenous and endogenous hydrophobic electrophiles. Involved in the formation of glutathione conjugates of both prostaglandin A2 (PGA2) and prostaglandin J2 (PGJ2) (PubMed: 9084911). Participates in the formation of novel hepoxilin regioisomers (PubMed: 21046276). |
| Cellular Location | Cytoplasm. |
| Tissue Location | Liver (at protein level). |

Images



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