

For Research Use Only

GSTM1 Monoclonal antibody, PBS Only



Catalog Number: 67862-1-PBS

Basic Information

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|-------------------------------------|--|--|
| Catalog Number: 67862-1-PBS | GenBank Accession Number: BC024005 | Purification Method: Protein A purification |
| Size: 1mg/ml | GeneID (NCBI): 2944 | CloneNo.: 3C5C2 |
| Source: Mouse | UNIPROT ID: P09488 | |
| Isotype: IgG2b | Full Name: glutathione S-transferase mu 1 | |
| Immunogen Catalog Number: AG3113 | Calculated MW: 181 aa, 21 kDa | |
| | Observed MW: 26-28 kDa | |

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, chicken, mouse, rat, pig

Background Information

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

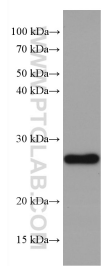
T: 4006900926

E: Proteintech-CN@ptglab.com

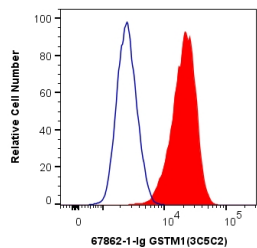
W: ptgcn.com

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Selected Validation Data



rat liver tissue were subjected to SDS PAGE followed by western blot with 67862-1-Ig (GSTM1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67862-1-PBS in a different storage buffer formulation.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human GSTM1 (67862-1-Ig, Clone:3C5C2) and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2b Isotype Control (MPC-11) (65128-1-Ig, Clone: MPC-11) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 67862-1-PBS in a

