

For Research Use Only

GSTM1 Monoclonal antibody

Catalog Number: 67862-1-Ig



Basic Information

Catalog Number: 67862-1-Ig	GenBank Accession Number: BC024005	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 2944	CloneNo.: 3C5C2
Source: Mouse	Full Name: glutathione S-transferase mu 1	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Calculated MW: 181 aa, 21 kDa	
Immunogen Catalog Number: AG3113	Observed MW: 26-28 kDa	

Applications

Tested Applications:
FC, WB, ELISA

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

Positive Controls:

WB : rat liver tissue, HeLa cells, Jurkat cells, pig liver tissue, mouse liver tissue, chicken liver tissue

Background Information

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

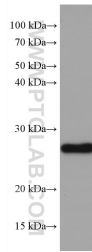
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

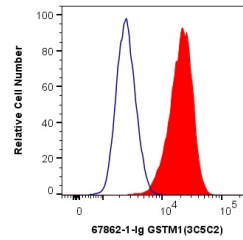
E: proteintech@ptglab.com
W: ptglab.com

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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.



1×10^6 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).