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[Primary Antibody]

Recombinant Rabbit Anti-GSTO1 Monoclonal Antibody

Catalog Number: SLA2232M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	12H8
GeneID:	9446
SWISS:	P78417
Target:	GSTO1
Immunogen:	A synthesized peptide derived from human Glutathione S transferase omega 1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	28 kDa
Subcellular Location:	Cytoplasm
Background:	Exhibits glutathione-dependent thiol transferase and dehydroascorbate reductase activities. Has S-(phenacyl)glutathione reductase activity. Has also glutathione S-transferase activity. Participates in the biotransformation of inorganic arsenic and reduces monomethylarsonic acid (MMA) and dimethylarsonic acid.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.