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[Primary Antibody]

Recombinant Rabbit Anti-GPX1 Monoclonal Antibody

Catalog Number: SLA0856M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	2876
SWISS:	P07203
Target:	GPX1
Immunogen:	A synthesized peptide derived from human GPX1
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Rat
Predicted MW.:	22 kDa
Subcellular Location:	Cytoplasm
Background:	This gene product belongs to the family of glutathione peroxidase, which functions in the detoxification of hydrogen peroxide. It contains a selenocysteine (Sec) residue at its active site. The selenocysteine is encoded by the UGA codon, which normally signals translation termination. The 3' UTR of Sec-containing genes have a common stem-loop structure, the sec insertion sequence (SECIS), which is necessary for the recognition of UGA as a Sec codon rather than as a stop signal. [provided by RefSeq].

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