

Gpx1 (mouse, rat) Antibody (internal region, near N-Term)
Peptide-affinity purified goat antibody
Catalog # AF3822a

Specification

Gpx1 (mouse, rat) Antibody (internal region, near N-Term) - Product Information

Application	WB, E
Primary Accession	P11352.2
Other Accession	NP_032186.2 , 14775 (mouse) , 24404 (rat)
Reactivity	Mouse, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG

Gpx1 (mouse, rat) Antibody (internal region, near N-Term) - Additional Information

Other Names

Gpx1; glutathione peroxidase 1; A1195024; AL033363; CGPx; GPx-1; GSHPx-1; Gpx; cellular glutathione peroxidase

Dilution

WB~~~1:1000
E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Gpx1 (mouse, rat) Antibody (internal region, near N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Gpx1 (mouse, rat) Antibody (internal region, near N-Term) - Protein Information

Gpx1 (mouse, rat) Antibody (internal region, near N-Term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Gpx1 (mouse, rat) Antibody (internal region, near N-Term) - Images



AF3822a (0.3 µg/ml) staining of Rat Liver lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Gpx1 (mouse, rat) Antibody (internal region, near N-Term) - References

Glutathione peroxidase-1 deficiency augments proinflammatory cytokine induced redox signaling and human endothelial cell activation. Lubos E, Kelly NJ, Oldebeken SR, Leopold JA, Zhang YY, Loscalzo J, Handy DE. J Biol Chem. 2011 Oct 14;286(41):35407-17. PMID: 21852236