

GPX3 Polyclonal Antibody

Catalog No: #27854



Package Size: #27854-1 50ul #27854-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

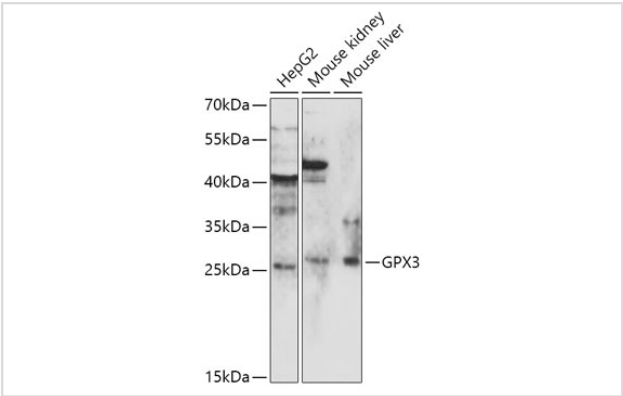
Description

Product Name	GPX3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human;Mouse;Rat
Immunogen Description	Recombinant protein of human GPX3.
Conjugates	Unconjugated
Other Names	GPX3; GPx-P; GSHPx-3; GSHPx-P; glutathione peroxidase 3
Accession No.	Swiss-Prot#:P22352NCBI Gene ID:2878
Calculated MW	25kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of various cell lines, using GPX3 antibody at 1:1000 dilution.

Background

This gene product belongs to the glutathione peroxidase family, 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.

Published Papers

el at., Dissecting gastric cancer heterogeneity and exploring therapeutic strategies using bulk and single-cell transcriptomic analysis and experimental validation of tumor microenvironment and metabolic interplay. In Front Pharmacol on 2024 Jun 19 by XianTao Lin, Ping Yang,et al..PMID:38962317, , (2024)

[PMID:38962317](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.