

Datasheet for ABIN7127520

Recombinant anti-Glutathione Peroxidase 1 antibody



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Overview

Quantity:	100 µL
Target:	Glutathione Peroxidase 1 (GPX1)
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This Glutathione Peroxidase 1 antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	A synthesized peptide derived from human GPX1
Clone:	3G1
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Affinity-chromatography

Target Details

Target:	Glutathione Peroxidase 1 (GPX1)
Alternative Name:	GPX1 (GPX1 Products)
Background:	Background: Protects the hemoglobin in erythrocytes from oxidative breakdown.

Target Details

Aliases: Glutathione peroxidase 1, GPx-1, GSHPx-1, Cellular glutathione peroxidase, GPX1

UniProt: [P07203](#)

Pathways: [Thyroid Hormone Synthesis](#), [Sensory Perception of Sound](#), [Skeletal Muscle Fiber Development](#), [Cell RedoxHomeostasis](#), [Negative Regulation of intrinsic apoptotic Signaling](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.