

Datasheet for ABIN6943560

**anti-Glutathione Peroxidase 1 antibody**[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Glutathione Peroxidase 1 (GPX1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Glutathione Peroxidase 1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	Recombinant protein within Human Glutathione Peroxidase 1 aa 1-100
Clone:	8C4
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

## Target Details

Target:	Glutathione Peroxidase 1 (GPX1)
Alternative Name:	Glutathione Peroxidase 1 ( <a href="#">GPX1 Products</a> )
Background:	Synonyms: Glutathione peroxidase 1, Cellular glutathione peroxidase, GPx-1, GSHPx-1, GPX1 Background: Protects the hemoglobin in erythrocytes from oxidative breakdown.

## Target Details

---

Gene ID:	2876
UniProt:	<a href="#">P07203</a>
Pathways:	<a href="#">Thyroid Hormone Synthesis</a> , <a href="#">Sensory Perception of Sound</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">Cell RedoxHomeostasis</a> , <a href="#">Negative Regulation of intrinsic apoptotic Signaling</a> , <a href="#">SARS-CoV-2 Protein Interactome</a>

## Application Details

---

Application Notes:	WB 1:300-5000
Restrictions:	For Research Use only

## Handling

---

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 1xTBS (pH 7.4), 1 % BSA, 40 %Glycerol and 0.05 % Sodium Azide.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months