

Datasheet for ABIN6943559

anti-Glutathione Peroxidase 1 antibody



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Overview

Quantity:	100 µL
Target:	Glutathione Peroxidase 1 (GPX1)
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Glutathione Peroxidase 1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	Human Glutathione Peroxidase 1 between 1 to 150 amino acids
Clone:	5C3
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Glutathione Peroxidase 1 (GPX1)
Alternative Name:	Glutathione Peroxidase 1 (GPX1 Products)
Background:	Synonyms: Glutathione peroxidase 1, Cellular glutathione peroxidase, GPx-1, GSHPx-1, GPX1

Target Details

	Background: Protects the hemoglobin in erythrocytes from oxidative breakdown.
Gene ID:	2876
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:	WB 1:300-5000 IHC-P 1:200-400 IF(ICC) 1:50-200 IHC()
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:	-20 °C
Storage Comment:	Store at -20°C for 12 months.
Expiry Date:	12 months