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Datasheet for ABIN7421314
GPX3 Protein (AA 21-72, AA 74-226) (His tag)

Overview

Quantity:	100 µg
Target:	GPX3
Protein Characteristics:	AA 21-72, AA 74-226
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPX3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gln21-Tyr72+Cys+Gly74-Lys226
Characteristics:	Recombinant Glutathione Peroxidase 3, Plasma (GPX3), Prokaryotic expression, Gln21-Tyr72+Cys+Gly74-Lys226, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	GPX3
Alternative Name:	Glutathione Peroxidase 3, Plasma (GPX3 Products)
Background:	GSHPX3, GPx-P, GSHPx-P, GPXP, Plasma glutathione peroxidase, Extracellular glutathione peroxidase

Target Details

Molecular Weight:	27kDa
UniProt:	P22352
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.3
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
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,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months