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Datasheet for ABIN6982303

anti-GPX3 antibody (AA 1-100) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	GPX3
Binding Specificity:	AA 1-100
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPX3 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GPX3
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Cow,Pig
Purification:	Purified by Protein A.

Target Details

Target:	GPX3
Alternative Name:	GPX3 (GPX3 Products)

Target Details

Background:	Synonyms: Extracellular glutathione peroxidase, Glutathione peroxidase 3 (plasma), Glutathione peroxidase 3, GPX 3, GPx P, GPx-3, GPx-P, GPX3, GPX3_HUMAN, GPXP, GSHPx 3, GSHPx P, GSHPx-3, GSHPx-P, Plasma glutathione peroxidase 3, Plasma glutathione peroxidase. Background: Protects cells and enzymes from oxidative damage, by catalyzing the reduction of hydrogen peroxide, lipid peroxides and organic hydroperoxide, by glutathione.
Gene ID:	2878
UniProt:	P22352
Pathways:	Thyroid Hormone Synthesis

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
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. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months