

DATASHEET

GPX3 Rabbit Polyclonal Antibody

CAT. NO. APA15760

KEY FEATURES

Target	GPX3	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Protects cells and enzymes from oxidative damage, by catalyzing the reduction of hydrogen peroxide, lipid peroxides and organic hydroperoxide, by glutathione.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
----	----------------

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

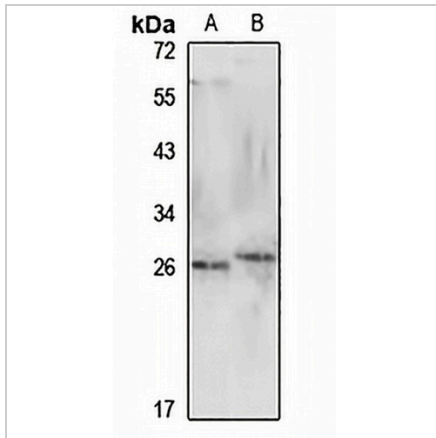
Description	Rabbit polyclonal antibody to GPX3
Specificity	Recognizes endogenous levels of GPX3 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human GPX3. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 25 kD; Observed: 25 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	GPXP; Glutathione peroxidase 3; GPx-3; GSHPx-3; Extracellular glutathione peroxidase; Plasma glutathione peroxidase; GPx-P; GSHPx-P
Gene Symbol	GPX3
Entrez Gene	2878(Human); 14778(Mouse); 64317(Rat)
SwissProt	P22352(Human); P46412(Mouse); P23764(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

DATASHEET**GPX3 Rabbit Polyclonal Antibody**

CAT. NO. APA15760

DATA

Western blot analysis of GPX3 expression in HepG2 (A), mouse kidney (B) whole cell lysates. (Predicted band size: 25 kD; Observed band size: 25 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.