

anti- GPX3 antibody

Product Information

Catalog No.:	CAF50142
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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

Immunogen information

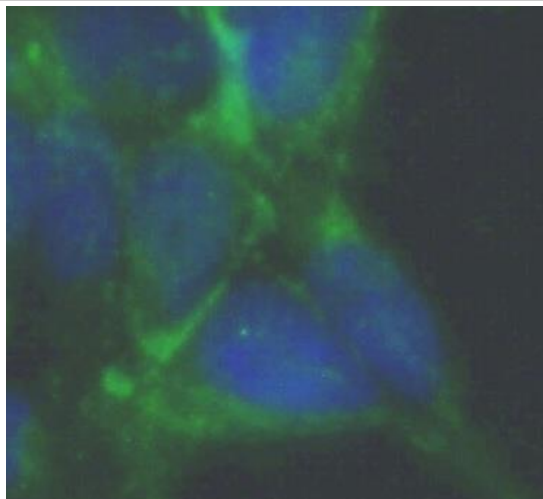
Immunogen:	glutathione peroxidase 3(plasma)
Synonyms:	Glutathione peroxidase 3, GPx 3, GPx P, GPX3, GPXP, GSHPx 3, GSHPx P, Plasma glutathione peroxidase
Observed MW:	25 kDa,40 kDa, 50 kDa
Uniprot ID :	P22352

Application

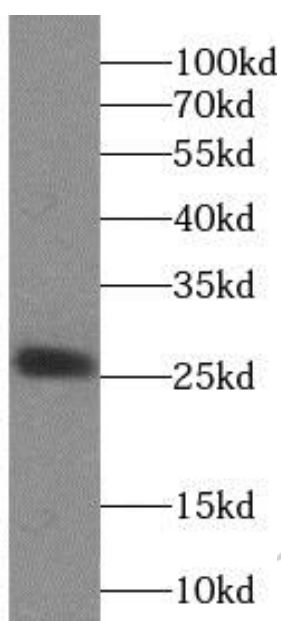
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:200-1:2000; IF: 1:50-1:500; IHC: 1:20-1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using CAF50142(GPX3 Antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



HEK-293 cells were subjected to SDS PAGE followed by western blot with CAF50142(GPX3 Antibody) at dilution of 1:500.

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