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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Glutathione Peroxidase 1 Polyclonal Antibody

Catalog Number:E-AB-40584



Note: Centrifuge before opening to ensure complete recovery of vial contents.

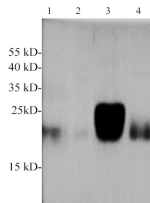
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant Rat Glutathione Peroxidase 1 protein expressed by E.coli.
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Formulation	PBS with 0.02% sodium azide, 50% glycerol,pH 7.4

Applications Recommended Dilution

WB	1:500-1000
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Data



Western blotting with anti-Glutathione Peroxidase 1 polyclonal antibody at dilution of 1:1000. Lane 1: THP-1 cell lysate, Lane 2: 293T cell lysate, lane 3: Rat liver lysate, lane 4: Mouse brain lysate.

Observed Mw:22kDa
Calculated Mw:22kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

Glutathione Peroxidase 1 (GPX1), also known as Cellular Glutathione Peroxidase, is a 201 amino acid, 23 kDa member of the glutathione peroxidase antioxidant enzyme family. The Glutathione Peroxidase family protects cell surfaces, extracellular fluid components, and enzymes from oxidative stress by catalysing the reduction of hydrogen peroxide, lipid peroxides, and organic hydroperoxide using reduced glutathione.

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