



Polyclonal Antibody to Glutathione Peroxidase 4 (GPX4)

PA13064 100ul

[PROPERTIES]

Source: Polyclonal antibody preparation

Host: Rabbit

Purification: Antigen-specific affinity chromatography followed by Protein A affinity chromatography.

Traits: Liquid

Concentration: 500ug/ml

Ig Isotype: IgG

UOM: 100µl

Cross Reactivity: Human, Mouse, Rat

Applications: WB; IHC; ICC; IP

[IMMUNOGEN]

Immunogen: Recombinant GPX4 (Gly74~Leu197) expressed in E.coli.

[APPLICATIONS]

Western blotting: 0.01-2ug/ml

Immunocytochemistry in formalin fixed cells: 5-20ug/ml

Immunohistochemistry in formalin fixed frozen section: 5-20ug/ml

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[IDENTIFICATION]

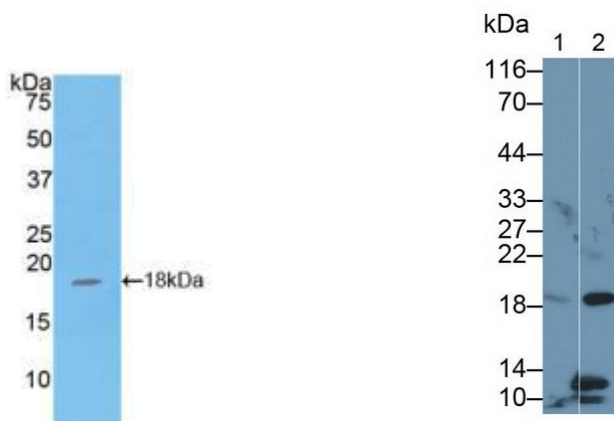


Figure 1. Western Blot
Recombinant GPX4, Mouse.

Western Blot; Sample: Lane1: Mouse
Kidney lysate; Lane2: Mouse Testis lysate
Primary Ab: 0.1µg/ml Rabbit Anti-
Mouse GPX4 Antibody
Second Ab: 0.2µg/mL HRP-Linked
Caprine Anti-Rabbit IgG Polyclonal
Antibody

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.
