

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

GLUTATHIONE PEROXIDASE 1 RABBIT PAB

Cat.#: N225764

Product Name: Anti-Glutathione Peroxidase 1 Rabbit pAb

Synonyms: GPX1; GSHPX1; MGC14399; MGC88245; Glutathione Peroxidase 1 **UNIPROT ID:** P07203

Background: Glutathione peroxidase 1 (GPX1) is a cytosolic selenoprotein which reduces hydrogen peroxide to water. GPX1 is the most abundant and ubiquitous among the five GPX isoforms identified so far. It is an important component in the anti-oxidative defense in cells and is associated with a variety of disease conditions, such as colon cancer, coronary artery disease and insulin resistance.

Immunogen: A synthesized peptide derived from human GPX1

Applications: WB,IHC-P,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 22 kDa; Observed MW: 22 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human,Rat

Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

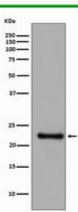
Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Product Description

Pioneering GTPase and Oncogene Product Development since 2010



Western blot analysis of GPX1 in SH SY5Y lysates using Glutathione Peroxidase 1 antibody.