

PRDX6 Antibody



PACO14913

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:5000, WB:1:500-1:2000,
IHC:1:25-1:100

Protein Background:

The protein encoded by this gene is a member of the thiol-specific antioxidant protein family. This protein is a bifunctional enzyme with two distinct active sites. It is involved in redox regulation of the cell; it can reduce H₂O₂ and short chain organic, fatty acid, and phospholipid hydroperoxides. It may play a role in the regulation of phospholipid turnover as well as in protection against oxidative injury.

Gene ID:

PRDX6

Uniprot

P30041

Synonyms:

peroxiredoxin 6

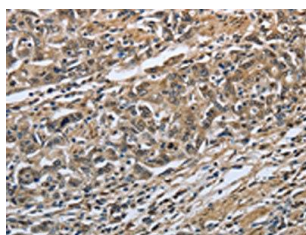
Immunogen:

Fusion protein of human PRDX6.

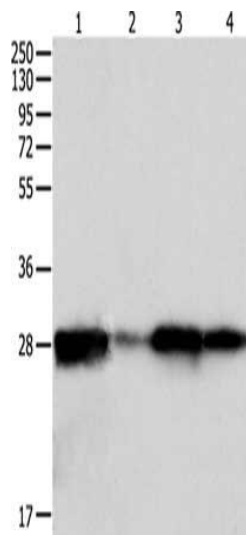
Storage:

-20°C; C, pH7.4 PBS, 0.05% NaN₃, 40% Glycerol

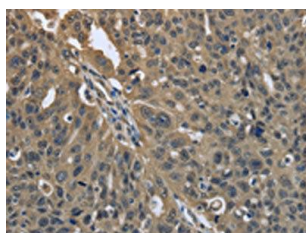
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PACO14913(PRDX6 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).



Gel: 12%SDS-PAGE, Lysate: 60 μ g, Lane 1-4: Hela cells, mouse intestine tissue, 293T cells, 231 cells, Primary antibody: PACO14913(PRDX6 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second.



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using PACO14913(PRDX6 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: x—200).