

PRDX1 Antibody



PACO18366

Product Information

Size:

50ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:1000-1:2000, WB:1:200-1:1000,
IHC:1:25-1:100

Protein Background:

This gene encodes a member of the peroxiredoxin family of antioxidant enzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. The encoded protein may play an antioxidant protective role in cells, and may contribute to the antiviral activity of CD8(+) T-cells. This protein may have a proliferative effect and play a role in cancer development or progression. Four transcript variants encoding the same protein have been identified for this gene.

Gene ID:

PRDX1

Uniprot

Q06830

Synonyms:

peroxiredoxin 1

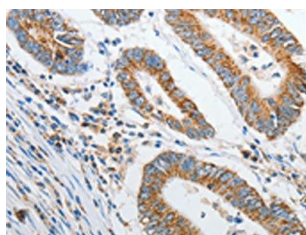
Immunogen:

Synthetic peptide of human PRDX1.

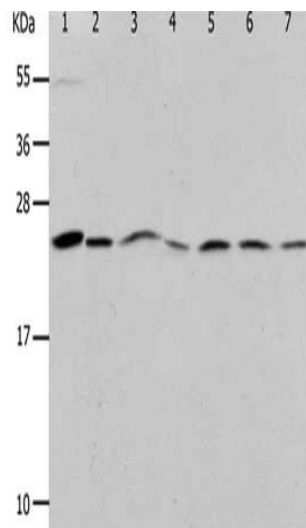
Storage:

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

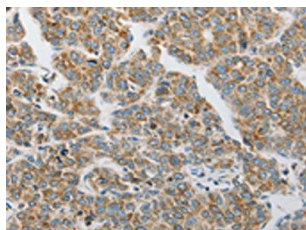
Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using PACO18366 (PRDX1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).



Gel: 12%SDS-PAGE, Lysate: 40 μ g, Lane 1-7: Mouse liver tissue, NIH/3T3 cells, RAW264.7 cells, 293T cells, K562 cells, Jurkat cells, HeLa cells, Primary antibody: PACO18366 (PRDX1 Antibody) at dilution 1/400, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 50 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using PACO18366 (PRDX1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).