

PRDX6

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Calculated MW: 25kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human PRDX6

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

1-Cys; AOP2; KIAA0106; MGC46173; NSGPx; PRX; aiPLA2; p29;

Catalog #: A2031

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 9588

Isotype: IgG

Swiss Prot: P30041

Purity: Affinity purification

For research use only.

Background:

Prdx6(Peroxiredoxin-6) , a unique member of the peroxiredoxin family of antioxidants, is highly expressed in liver and protects cells from oxidative damage by reducing H₂O₂ and various lipid Peroxides(PMID: 17382207).It is also named as AOP2, KIAA0106. It can form a dimer(PMID:20500660).PRDX6 is expressed in all major organs, with a particularly high level in lung(PMID:15890616).This antibody is specific to PRDX6.

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