
Product Datasheet

Peroxiredoxin 1/PRDX1 Antibody (orb251531)

Description

Peroxiredoxin 1/PRDX1 Antibody

Species/Host

Rabbit

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested Applications

FC, ICC, IF, IHC, WB

Immunogen

A synthetic peptide corresponding to a sequence in the middle region of human Peroxiredoxin 1 (100-128aa MNIPLVSDPKRTIAQDYGVLKADEGISFR), different from the related mouse sequence by one amino acid, and identical to the related rat sequence.

Form/Appearance

Lyophilized

Concentration

Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.

Storage

Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.

Note

For research use only

Application notes

WB: The detection limit for Peroxiredoxin 1 is approximately 0.1ng/lane under reducing conditions. Tested Species: In-house tested species with positive results. By Heat: Boiling the paraffin sections in 10mM citrate buffer, pH6.0, for 20mins is required for the staining of formalin/paraffin sections. Other applications have not been tested. Optimal dilutions should be determined by end users. . Add 0.2ml of distilled water will yield a concentration of 500ug/ml.

Isotype

Rabbit IgG

Clonality

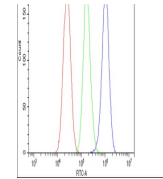
Polyclonal

MW

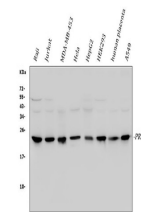
22110 MW

Uniprot ID
[Q06830](https://www.uniprot.org/uniprot/Q06830)
Expiration Date

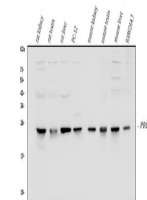
12 months from date of receipt.



Flow Cytometry analysis of HEPG2 cells u...



WB analysis of Peroxiredoxin 1 using ant...



WB analysis of Peroxiredoxin 1 using ant...