

Anti-PRDX5 / Peroxiredoxin 5 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18172**Specification**

Anti-PRDX5 / Peroxiredoxin 5 Antibody - Product Information

Application	WB, IHC-P, IF
Primary Accession	P30044
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	22086

Anti-PRDX5 / Peroxiredoxin 5 Antibody - Additional Information**Gene ID** 25824**Alias Symbol** **PRDX5****Other Names**

PRDX5, Alu corepressor 1, ACR1, B166, Liver tissue 2D-page spot 71B, Peroxiredoxin V, PMP20, Prx-V, PRXV, Alu co-repressor 1, SBB10, Thioredoxin peroxidase PMP20, Peroxiredoxin 5, AOEB166, Peroxiredoxin-5, mitochondrial, Peroxisomal antioxidant enzy ...

Target/Specificity

Human PRDX5 / Peroxiredoxin 5

Reconstitution & Storage

Affinity purified

Precautions

Anti-PRDX5 / Peroxiredoxin 5 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-PRDX5 / Peroxiredoxin 5 Antibody - Protein Information**Name** PRDX5 ([HGNC:9355](#))**Synonyms** ACR1**Function**

Thiol-specific peroxidase that catalyzes the reduction of hydrogen peroxide and organic hydroperoxides to water and alcohols, respectively. Plays a role in cell protection against oxidative stress by detoxifying peroxides and as sensor of hydrogen peroxide-mediated signaling events.

Cellular Location

[Isoform Mitochondrial]: Mitochondrion

Tissue Location

Widely expressed..

Anti-PRDX5 / Peroxiredoxin 5 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-PRDX5 / Peroxiredoxin 5 Antibody - Images