

Anti-PRDX5 / Peroxiredoxin 5 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS18172

Product Information

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

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, SBBI10, 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.

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..

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.