

Rabbit PRDX5/Peroxiredoxin 5 Polyclonal Antibody | anti-PRDX5 antibody

Anti-PRDX5/Peroxiredoxin 5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162316	Rabbit	Human Predicted: Mouse, Rat	Western Blot, Immunohistochemistry, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

PRDX5/Peroxiredoxin 5; Polyclonal Antibody; Anti-PRDX5/Peroxiredoxin 5 Antibody; Mouse Monoclonal [clone 12A] (IgG2a; k) to Human PRDX5/Peroxiredoxin 5; 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 enzyme; PLP; Thioredoxin reductase; TPx type VI; anti-PRDX5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human Predicted: Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	Human PRDX5/Peroxiredoxin 5
Purity/Purification	Affinity Purified
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Sequence Length	214
Applicable Applications for anti-PRDX5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry), IF (Immunofluorescence)
Immunogen	Recombinant protein of human PRDX5
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

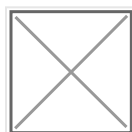
IMAGES


WB (Western Blot)

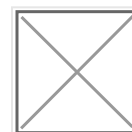
Western blot analysis of extracts of various cell lines.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using PRDX5 antibody.


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells.


IHC (Immunohistochemistry)

Human Kidney: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-PRDX5 antibody	Peroxiredoxin 5 is a member of the peroxiredoxin family of antioxidantenzymes, which reduce hydrogen peroxide and alkyl hydroperoxides. the encoded protein may play an antioxidant protective role in differenttissues under normal conditions and during inflammatory processes. This protein interacts with peroxisome receptor 1. the crystal structure of this protein in its reduced form has been resolved to 1.5 angstromresolution.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	6912238
NCBI GeneID	25824
NCBI Accession #	NP_036226.1
NCBI GenBank Nucleotide #	NM_012094.4
UniProt Accession #	P30044; Q14CK0; Q6IAF2; Q9UBU5; Q9UJU4; Q9UKX4; A6NC19; A6NG06; B7ZLJ4; B7ZVW3
Molecular Weight	12,897 Da
NCBI Official Full Name	peroxiredoxin-5, mitochondrial isoform L
NCBI Official Synonym Full Names	peroxiredoxin 5
NCBI Official Symbol	PRDX5
NCBI Official Synonym Symbols	PLP; ACR1; B166; PRXV; PMP20; PRDX6; prx-V; SBB10; AOEB166; HEL-S-55
NCBI Protein Information	peroxiredoxin-5, mitochondrial
UniProt Protein Name	Peroxiredoxin-5, mitochondrial
UniProt Gene Name	PRDX5
UniProt Synonym Gene Names	ACR1; AOEB166; Prx-V

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/prdx5-peroxiredoxin-5-antibody-western-blot-immunohistochemistry-immunohistochemistry-immunofluorescence-elisa/162316>