

Rabbit PRX Polyclonal Antibody | anti-PRX antibody

PRX Polyclonal Antibody

CATALOG # AAA177518	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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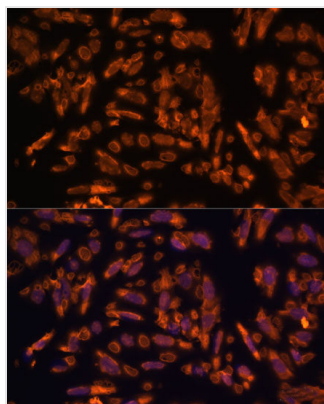
PRODUCT SYNONYMS

PRX; Polyclonal Antibody; PRX Polyclonal Antibody; CMT4F; anti-PRX antibody

PRODUCT SPECIFICATIONS

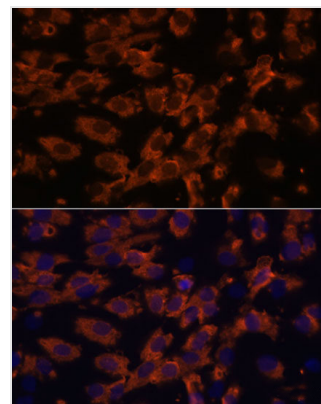
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Applicable Applications for anti-PRX antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide of human PRX (NP_870998.2)
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20°C. Avoid freeze/thaw cycles.

IMAGES



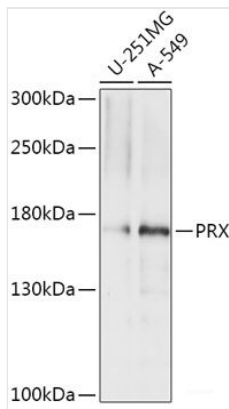
IF (Immunofluorescence)

Immunofluorescence analysis of U-2 OS cells using PRX Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using PRX Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using PRX Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-PRX antibody	This gene encodes a protein involved in peripheral nerve myelin upkeep. The encoded protein contains 2 PDZ domains which were named after PSD95 (post synaptic density protein), DlgA (Drosophila disc large tumor suppressor), and ZO1 (a mammalian tight junction protein). Two alternatively spliced transcript variants have been described for this gene which encode different protein isoforms and which are targeted differently in the Schwann cell. Mutations in this gene cause Charcot-Marie-Tooth neuropathy, type 4F and Dejerine-Sottas neuropathy. [provided by RefSeq, Jul 2008]
Product Categories/Family for anti-PRX antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13491172
NCBI GeneID	57716
NCBI Accession #	NP_066007.1
NCBI GenBank Nucleotide #	NM_020956.2
UniProt Accession #	Q9BXM0; Q9BXL9; Q9HCF2
Molecular Weight	Calculated MW: 155kDa Observed MW: 155kDa
NCBI Official Full Name	periaxin isoform 1
NCBI Official Synonym Full Names	periaxin
NCBI Official Symbol	PRX
NCBI Official Synonym Symbols	CMT4F
NCBI Protein Information	periaxin
UniProt Protein Name	Periaxin
UniProt Gene Name	PRX
UniProt Synonym Gene Names	KIAA1620
UniProt Entry Name	PRAX_HUMAN

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.

