

Datasheet for ABIN7269215  
**anti-Periaxin antibody (AA 1250-1350)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	Periaxin (PRX)
Binding Specificity:	AA 1250-1350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Periaxin antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

## Product Details

Purpose:	PRX Rabbit pAb
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 1250-1350 of human PRX (NP_870998.2).
Sequence:	LGARARVGGE GAEEQPPGAE RTFCLSLPDV ELSPSGGNHA EYQVAEGEGE AGHKLKVRLP RFGLVRAKEG AEEGEKAKSP KLRLPRVGFS QSEMTGEGS P
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

## Target Details

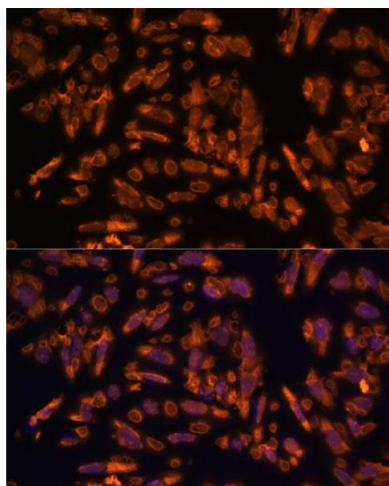
Target:	Periaxin (PRX)
Alternative Name:	PRX ( <a href="#">PRX Products</a> )
Background:	<p>This gene encodes a protein involved in peripheral nerve myelin upkeep. The encoded protein contains 2 PDZ domains which were named after PSD95 (post synaptic density protein), DlgA (Drosophila disc large tumor 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],CMT4F,PRX,PRX</p>
Gene ID:	57716
UniProt:	<a href="#">Q9BXM0</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Restrictions:	For Research Use only

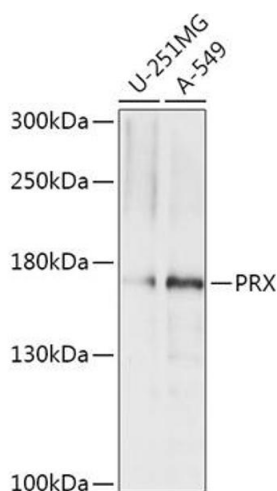
## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



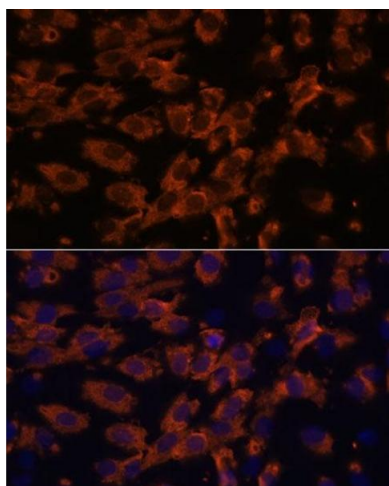
#### Immunofluorescence

**Image 1.** Immunofluorescence analysis of U-2 OS cells using PRX antibody (ABIN7269215) at dilution of 1:100. Blue: DAPI for nuclear staining.



#### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using PRX antibody (ABIN7269215) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



#### Immunofluorescence

**Image 3.** Immunofluorescence analysis of C6 cells using PRX antibody (ABIN7269215) at dilution of 1:100. Blue: DAPI for nuclear staining.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7269215.