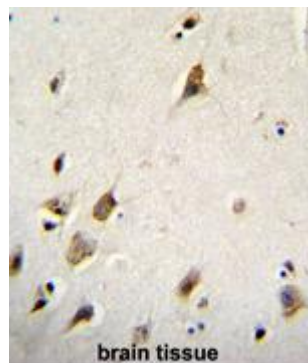


Polyclonal Antibody to PRX (Center) - Aff - Purified

Alternate names:	KIAA1620, Periaxin
Catalog No.:	AP53476PU-N
Quantity:	0.1 mg
Concentration:	0.25 mg/ml
Background:	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.
Uniprot ID:	Q9BXM0
NCBI:	NP_066007
GeneID:	57716
Host / Isotype:	Rabbit / Ig
Immunogen:	This PRX antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 371-400 amino acids from the Central region of human PRX.
Format:	State: Liquid purified Ig fraction Purification: This antibody is purified through a protein A column, followed by peptide affinity purification. Buffer System: PBS containing 0.09% (W/V) Sodium Azide as preservative
Applications:	The suggested dilution is: ELISA: 1:1/000 Western blotting: 1:100-500 Immunohistochemistry: 1:50-100 Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Species Reactivity:	Tested: Human
Add. Information:	Molecular Weight: 155004 Da
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	Olsen, J.V., et al. Cell 127(3):635-648(2006)

Pictures:

PRX Antibody (Cat. AP53476PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.



PRX Antibody (Cat. AP53476PU-N) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the PRX antibody detected the PRX protein (arrow).

