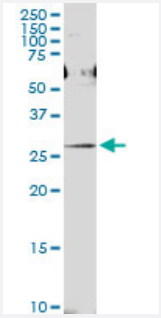
PRDX4 (Human) IP-WB Antibody Pair

Catalog # H00010549-PW1 Size 1 Set

Applications



Immunoprecipitation of PRDX4 transfected lysate using rabbit polyclonal anti-PRDX4 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-PRDX4.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (89); Rat (90)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of PRDX4 transfected lysate using rabbit polyclonal anti-PRDX4 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-PRDX4.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-PRDX4 (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-PRDX4 (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

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- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — PRDX4

Entrez GeneID	10549
Gene Name	PRDX4
Gene Alias	AOE37-2, PRX-4
Gene Description	peroxiredoxin 4
Omim ID	606506
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is an antioxidant enzyme and belongs to the peroxiredoxin family. The protein is localized to the cytoplasm. Peroxidases of the peroxiredoxin family reduce hydrogen peroxide and alkyl hydroperoxides to water and alcohol with the use of reducing equivalents derived from thiol-containing donor molecules. This protein has been found to play a regulatory role in the activation of the transcription factor NF-kappaB. [provided by RefSeq
Other Designations	OTTHUMP00000023056|thioredoxin peroxidase|thioredoxin peroxidase (antioxidant enzyme)

Disease

- Alzheimer disease
- Cognition

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