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Datasheet

PRDX4 MaxPab mouse polyclonal antibody (B01)

Catalog Number: H00010549-B01

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human PRDX4 protein.

Immunogen: PRDX4 (NP_006397, 1 a.a. ~ 271 a.a) full-length human protein.

Sequence:
MEALPLLAATTPDHGRHRRLLLLPLLLFLLPAGAVQGW
ETEERPRTREEECHFYAGGQVYPGEASRVSVADHSL
HLSKAKISKPAPYWEGTAVIDGEFKELKLTDYRGKYLV
FFFYPLDFTFVCPTEIIAFGDRLEEFRSINTEVVACSVD
SQFTHLAWINTPRRQGGLGPIRIPLLSDLTHQISKDYGV
YLEDSGHTLRGLFIIDDKGILRQITLNDLPVGRSVDETL
RLVQAFQYTDKHGEVCPAGWKPGSETIIPDPAGKLKY
FDKLN

Host: Mouse

Reactivity: Human

Applications: IF, WB-Ce, WB-Ti, WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: No additive

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10549

Gene Symbol: PRDX4

Gene Alias: AOE37-2, PRX-4

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]