

Product Datasheet

Peroxiredoxin 3 Antibody

H00010935-D01P

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00010935-D01P

Peroxiredoxin 3 Antibody

Product Information

Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

Product Description

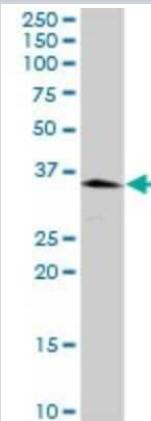
Host	Rabbit
Gene ID	10935
Gene Symbol	PRDX3
Species	Human, Mouse
Specificity/Sensitivity	PRDX3 - peroxiredoxin 3,
Immunogen	PRDX3 (NP_006784.1, 1 a.a. - 256 a.a.) full-length human protein. MAAAVGRLLRASVARHVSAILPWGISATAALRPAACGRTSLTNLLCSGSSQAKLF STSSSCHAPAVTQHAPYFKGTAVVNGEFKDLSLDDFKGKYLVLFFYPLDFTFVC PTEIVAFSDKANEFDVNCEVVAVSVDHSFSLAWINTPRKNGGLGHMNIALLS DLTKQISRDYGVLEGSGLARGLFIIDPNGVIKHLSVNDLPVGRSVEETLRLVK AFQYVETHGEVCPANWTPDSPTIKPSPAASKEYFQKVHQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details

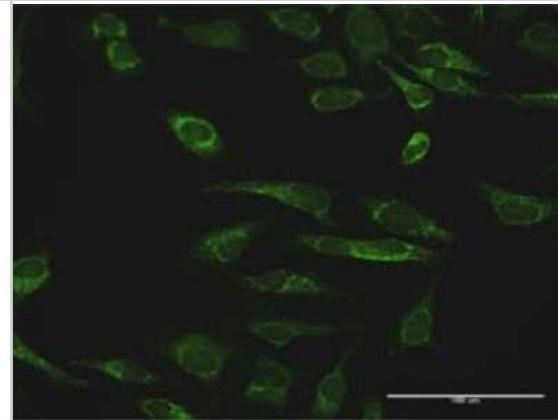
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.

Images

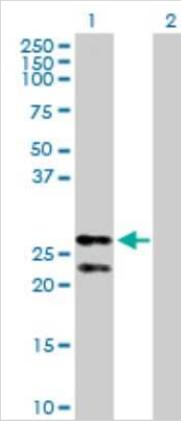
Western Blot: Peroxiredoxin 3 Antibody [H00010935-D01P] - Analysis of PRDX3 expression in mouse spleen.



Immunocytochemistry/Immunofluorescence: Peroxiredoxin 3 Antibody [H00010935-D01P] - Analysis of antibody to PRDX3 on HeLa cell. Antibody concentration 10 ug/ml.



Western Blot: Peroxiredoxin 3 Antibody [H00010935-D01P] - Analysis of PRDX3 expression in transfected 293T cell line by PRDX3 polyclonal antibody. Lane 1: PRDX3 transfected lysate(27.70 KDa).Lane 2: Non-transfected lysate.



Publications

Liu Juan, Rong Cheng T, Li Yan et al. Vasectomy induces oxidative stress and up-regulates the expression of peroxiredoxins in mouse testis in short and early periods after surgery. J Urol. 2014-01-15 [PMID: 24440237] (Mouse)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.

Primary Antibodies are guaranteed for 1 year from date of receipt.

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