

# Product Datasheet

## Peroxiredoxin 5 Antibody H00025824-A01

Unit Size: 0.05 ml

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

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**H00025824-A01****Peroxiredoxin 5 Antibody**

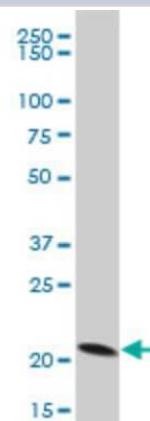
<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	50% Glycerol

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	25824
<b>Gene Symbol</b>	PRDX5
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	PRDX5 - peroxiredoxin 5
<b>Immunogen</b>	PRDX5 (NP_036226, 105 a.a. - 214 a.a.) partial recombinant protein with GST tag. LPGFVEQAEALKAKGVQVVACLSVNDAFVTGEWGRAHKAEGKVRLLADPTGA FGKETDLLLDDSLVSIFGNRLKRFSMVVQDGIVKALNVEPDGTGLTCSLAPNII SQL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA
<b>Application Notes</b>	Antibody reactive against cell lysate and recombinant protein for western blot. It has also been used for ELISA.

**Images**

Western Blot: Peroxiredoxin 5 Antibody [H00025824-A01] - Analysis of PRDX5 expression in HL-60 (Cat # L014V1).



## Publications

Kannan N, Nguyen LV, Makarem M et al. Glutathione-dependent and -independent oxidative stress-control mechanisms distinguish normal human mammary epithelial cell subsets. Proc Natl Acad Sci U S A 2014-05-12 [PMID: 24821780]

Tang Z, Baykal AT, Gao H et al. mTor Is a Signaling Hub in Cell Survival: A Mass-Spectrometry-Based Proteomics Investigation. J. Proteome Res. 2014-04-14 [PMID: 24694195] (WB, Human)

Wang HQ, Du ZX, Liu BQ et al. TNF-related apoptosis-inducing lig suppresses PRDX4 expression. FEBS Lett. 2009-04-11 [PMID: 19364504]





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA

Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
novus@novusbio.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada

Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **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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