

# Product Datasheet

## Peroxiredoxin 4 Antibody (SAIC-40A-24) [Alexa Fluor™ Plus 405] NBP3-20105AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20105AFP405**

Peroxiredoxin 4 Antibody (SAIC-40A-24) [Alexa Fluor™ Plus 405]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	SAIC-40A-24
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	Alexa Fluor Plus 405
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
Gene ID	10549
Gene Symbol	PRDX4
Species	Human
Immunogen	Peptide "QITLNDLPVGR", derived from the cell redox-regulator Peroxiredoxin-4, conjugated to KLH.
Notes	<p>This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a>. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.</p>

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Mass Spectrometry
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Mass Spectrometry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-20105AFP405**

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NBP1-41141	Recombinant Human Peroxiredoxin 4 His Protein
DKK300	Kallikrein 3/PSA [HRP]
NBL1-14741	Peroxiredoxin 4 Overexpression Lysate
NBP1-32822	Nrf2 Antibody - BSA Free

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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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