

# Product Datasheet

## VDAC1 Antibody (S152B-23) [Alexa Fluor™ Plus 405] NBP2-42187AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-42187AFP405**

VDAC1 Antibody (S152B-23) [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	S152B-23
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor Plus 405
Purity	Protein G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	7416
Gene Symbol	VDAC1
Species	Human, Mouse, Rat
Reactivity Notes	Immunogen displays sequence identity for non-tested species: Mouse and Rat.
Specificity/Sensitivity	Greater than 60% identity with VDAC2 and VDAC3. Detects approx 30kDa. Does not cross-react with VDAC2 or VDAC3 (based on KO validation results).
Immunogen	Fusion protein amino acids 1-283 (full-length) of human VDAC1. Mouse: 98% identity (279/283 amino acids identical). Rat: 98% identity (279/283 amino acids identical) >60% identity with VDAC2 and VDAC3.
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-42187AFP405**

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H00007416-Q03-10ug	Recombinant Human VDAC1 GST (N-Term) Protein
H00007416-P01-10ug	Recombinant Human VDAC1 GST (N-Term) Protein
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free
AF860	BID Antibody [Unconjugated]

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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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