

Product Datasheet

VDAC1 Antibody (S152B-23) [Alexa Fluor® 750] NBP2-42187AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-42187AF750

VDAC1 Antibody (S152B-23) [Alexa Fluor® 750]

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 750
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	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.
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 NBP2-42187AF750

IC003S	Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 750]
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

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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