

# Product Datasheet

## Niemann-Pick C1 Antibody [mFluor Violet 450 SE] NB400-148MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB400-148MFV450**

Niemann-Pick C1 Antibody [mFluor Violet 450 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	mFluor Violet 450 SE
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	4864
<b>Gene Symbol</b>	NPC1
<b>Species</b>	Human, Mouse, Rat, Porcine, Chinese Hamster, Hamster, Primate
<b>Reactivity Notes</b>	Human, mouse, rat and Chinese hamster and primate (PMID 22212234). Porcine reactivity reported in scientific literature (PMID: 21051527) Results with mouse in Western blot have been mixed. Use in Hamster reported in scientific literature (PMID:21878321).
<b>Immunogen</b>	A synthetic peptide made to the C-terminal region of human Niemann-Pick C. [UniProt# O15118]
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Electron Microscopy, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Knockdown Validated, Knockout Validated
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Electron Microscopy, Knockout Validated, Knockdown Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB400-148MFV450**

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NB400-148PEP	Niemann-Pick C1 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
H00004864-Q01-10ug	Recombinant Human Niemann-Pick C1 GST (N-Term) Protein
D6050	IL-6 [HRP]

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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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