

# Product Datasheet

## Niemann-Pick C1 Antibody [DyLight 405] NB400-148V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB400-148V**

Niemann-Pick C1 Antibody [DyLight 405]

<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>	DyLight 405
<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>Specificity/Sensitivity</b>	
<b>Immunogen</b>	A synthetic peptide made to the C-terminal region of human Niemann-Pick C. [UniProt# O15118]
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<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 NB400-148V**

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NBP2-24891V	Rabbit IgG Isotype Control [DyLight 405]
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

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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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