

## Anti-NPC2 Antibody (Monoclonal, 32N93)

Catalog Number: M01582

### About NPC2

Epididymal secretory protein E1 (also called NPC intracellular cholesterol transporter 2, or NPC2) is a protein associated with Niemann-Pick disease, type C. It is mapped to 14q24.3. This gene encodes a protein containing a lipid recognition domain. The encoded protein may function in regulating the transport of cholesterol through the late endosomal/lysosomal system. Mutations in this gene have been associated with Niemann-Pick disease, type C2 and frontal lobe atrophy.

### Overview

Product Name	Anti-NPC2 Antibody (Monoclonal, 32N93)
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-NPC2 Antibody (Monoclonal, 32N93) catalog # M01582. Tested in WB, IHC applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal 32N93
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P61916

### Technical Details

Immunogen	Recombinant protein within human Niemann Pick C2 aa 3-149.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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