

Datasheet

NPC2 monoclonal antibody (M11), clone 1F4

system. Mutations in this gene have been associated with Niemann-Pick disease, type C2 and frontal lobe atrophy. [provided by RefSeq]

Catalog Number: H00010577-M11

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant NPC2.

Clone Name: 1F4

Immunogen: NPC2 (NP_006423.1, 52 a.a. ~ 151 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

GQSYSVNVTFTSNIQSKSSKAVVHGILMGVPVPFPIPE
PDGCKSGINCPIQKDKTYSYLNKLPVKSEYPSIKLVVE
WQLQDDKNQSLFCWEIPVQIVSHL

Host: Mouse

Reactivity: Human

Applications: ELISA, IP, S-ELISA

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10577

Gene Symbol: NPC2

Gene Alias: HE1, MGC1333, NP-C2

Gene Summary: 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