

Datasheet

NPC2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog Number: H00010577-B01P

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human NPC2 protein.

Immunogen: NPC2 (NP_006423.1, 1 a.a. ~ 151 a.a) full-length human protein.

Sequence:

MRFLAATFLLLALSTAAQAEPVQFKDCGSVDGVIKEVN
VSPCPTQPCQLSKGQSYSVNVTFTSNIQSKSSKAVVH
GILMGVPVPFPIPEPDGCKSGINCPIQKDKTYSYLNKLP
VKSEYPSIKLVVEWQLQDDKNQSLFCWEIPVQIVSHL

Host: Mouse

Reactivity: Human, Mouse

Applications: WB-Ce, WB-Tr

(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

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

References:

1. Comparative analysis of the seminal plasma proteomes of oligoasthenozoospermic and normozoospermic men. Giacomini E, Ura B, Giolo E, Luppi S, Martinelli M, Garcia RC, Ricci G. *Reprod Biomed Online*. 2015 May;30(5):522-31.