

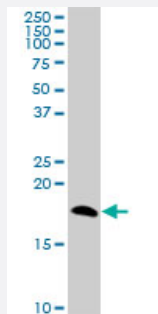
MaxPab®

NPC2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010577-B01P

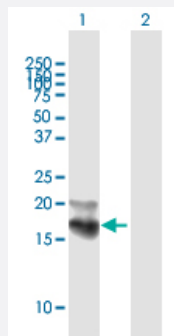
Size 50 ug

Applications



Western Blot (Cell lysate)

NPC2 MaxPab polyclonal antibody. Western Blot analysis of NPC2 expression in NIH/3T3.



Western Blot (Transfected lysate)

Western Blot analysis of NPC2 expression in transfected 293T cell line ([H00010577-T01](#)) by NPC2 MaxPab polyclonal antibody.

Lane 1: NPC2 transfected lysate(16.61 KDa).

Lane 2: Non-transfected lysate.

Specification

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	MRFLAATFLLALSTAAQAEPVQFKDCGSVDGVIKEVNVSPCPTQPCQLSKGQSYSVNVTFTSNI QSKSSKAVVHGILMGVPVPFPIPEPDGCKSGINCPIQKDKTYSYLNKLPVKSEYPSIKLVVEWQLQ DDKNQSLFCWEIPVQVSHL
Host	Mouse
Reactivity	Human, Mouse

Interspecies Antigen Sequence	Mouse (81); Rat (80)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

NPC2 MaxPab polyclonal antibody. Western Blot analysis of NPC2 expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of NPC2 expression in transfected 293T cell line ([H00010577-T01](#)) by NPC2 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — NPC2

Entrez GeneID	10577
GeneBank Accession#	NM_006432.3
Protein Accession#	NP_006423.1
Gene Name	NPC2
Gene Alias	HE1, MGC1333, NP-C2
Gene Description	Niemann-Pick disease, type C2
Omim ID	601015 607625
Gene Ontology	Hyperlink

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]

Other Designations

epididymal secretory protein|epididymal secretory protein E1|tissue-specific secretory protein

Publication Reference

- [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.

Reproductive Biomedicine Online 2015 May; 30(5):522.

Application: WB, Human, Plasma

Disease

- [Alzheimer disease](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Lymphoma](#)
- [Niemann-Pick Disease](#)