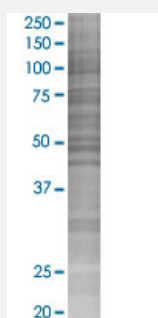


NPC2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00010577-T02

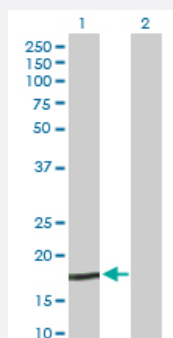
Size 100 uL

Applications



SDS-PAGE Gel

NPC2 transfected lysate.



Western Blot

Lane 1: NPC2 transfected lysate (16.60 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-NPC2 full-length
Host	Human
Theoretical MW (kDa)	16.6
Interspecies Antigen Sequence	Mouse (81); Rat (80)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-NPC2 antibody ([H00010577-D01P](#)) by Western Blots.
SDS-PAGE Gel
NPC2 transfected lysate.
Western Blot
Lane 1: NPC2 transfected lysate (16.60 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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

Disease

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