



Datasheet for ABIN524004  
**anti-NPC2 antibody (AA 1-151)**



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	NPC2
Binding Specificity:	AA 1-151
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Rabbit 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:	MRFLAATFLL LALSTAAQAE PVQFKDCGSV DGVIKEVNVS PCPTQPCQLS KGQSYSVNVV FTSNIQSKSS KAVVHGILMG VPVPFPIPEP DGCKSGINCP IQDKTYSYL NKLPVKSEYP SIKLVVEWQL QDDKNQSLFC WEIPVQIVSH L
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	NPC2
---------	------

## Target Details

Alternative Name:	NPC2 ( <a href="#">NPC2 Products</a> )
Background:	Full Gene Name: Niemann-Pick disease, type C2 Synonyms: HE1,MGC1333,NP-C2
Gene ID:	10577
NCBI Accession:	<a href="#">NM_006432</a>
Pathways:	<a href="#">SARS-CoV-2 Protein Interactome</a>

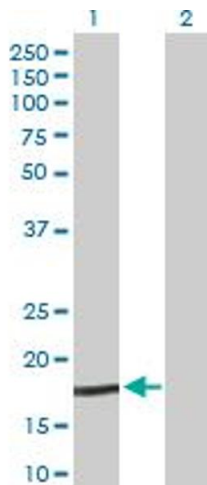
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images

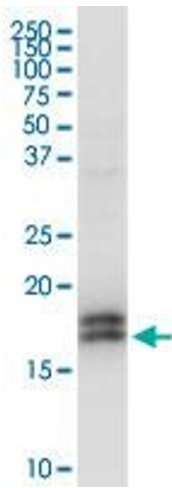


### Western Blotting

**Image 1.** Western Blot analysis of NPC2 expression in transfected 293T cell line by NPC2 MaxPab polyclonal antibody.

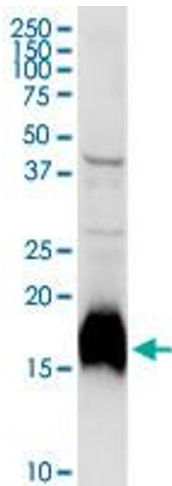
Lane 1: NPC2 transfected lysate(16.60 kDa).

Lane 2: Non-transfected lysate.



#### Western Blotting

**Image 2.** NPC2 MaxPab rabbit polyclonal antibody. Western Blot analysis of NPC2 expression in PC-12.



#### Western Blotting

**Image 3.** NPC2 MaxPab rabbit polyclonal antibody. Western Blot analysis of NPC2 expression in human kidney.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN524004.