



Anti-NPC1 polyclonal antibody (DPABH-25540)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involved in the intracellular trafficking of cholesterol. May play a role in vesicular trafficking in glia, a process that may be crucial for maintaining the structural and functional integrity of nerve terminals.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1250 to the C-terminus of Human Niemann Pick C1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IP, ICC/IF, WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	NPC1 Niemann-Pick disease, type C2 [Homo sapiens]
Official Symbol	NPC1
Synonyms	NPC1; Niemann-Pick disease, type C1; NPC; Niemann-Pick C1 protein;
Entrez Gene ID	4864
Protein Refseq	NP_000262.2
UniProt ID	O15118
Pathway	Lysosome;
Function	cholesterol binding; hedgehog receptor activity; protein binding; receptor activity