

For Research Use Only

NPC1L1 Recombinant antibody, PBS Only (Detector)

Catalog Number:86036-1-PBS



Basic Information

Catalog Number: 86036-1-PBS	GenBank Accession Number: NM_001101648	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 29881	CloneNo.: 250613D6
Source: Rabbit	UNIPROT ID: Q9UHC9	
Isotype: IgG	Full Name: NPC1 (Niemann-Pick disease, type C1, gene)-like 1	
Immunogen Catalog Number: AG26277	Calculated MW: 149 kDa	

Applications

Tested Applications:
Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

86036-1-PBS targets NPC1L1 as part of a matched antibody pair:

MP02507-1: 86036-2-PBS capture and 86036-1-PBS detection (validated in Sandwich ELISA)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

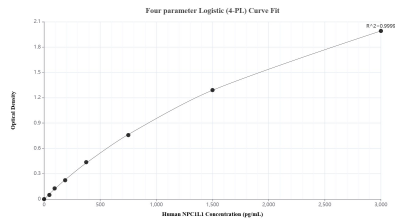
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

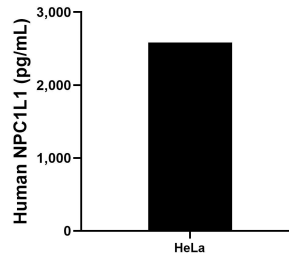
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02507-1, Human NPC1L1 Recombinant Matched Antibody Pair - PBS only. 86036-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag26277. 86036-1-PBS was HRP conjugated as the detection antibody. Range: 46.9-3000 pg/mL



The mean NPC1L1 concentration was determined to be 2,583.8 pg/mL in HeLa cell extract based on a 1.2 mg/mL extract load.