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Datasheet for ABIN1537359
anti-NPLOC4 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	NPLOC4
Binding Specificity:	AA 456-484, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NPLOC4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This NPLOC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 456-484 amino acids from the C-terminal region of human NPLOC4.
Clone:	RB37356
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	NPLOC4
Alternative Name:	NPLOC4 (NPLOC4 Products)

Target Details

Background: The ternary complex containing UFD1L, VCP and NPLOC4 binds ubiquitinated proteins and is necessary for the export of misfolded proteins from the ER to the cytoplasm, where they are degraded by the proteasome. The NPLOC4-UFD1L-VCP complex regulates spindle disassembly at the end of mitosis and is necessary for the formation of a closed nuclear envelope (By similarity).

Molecular Weight: 68120

Gene ID: 55666

NCBI Accession: [NP_060391](#)

UniProt: [Q8TAT6](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

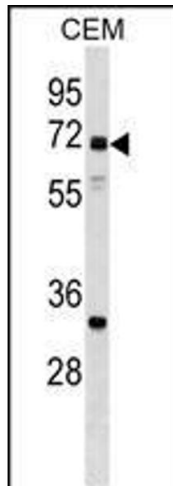
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: NPLOC4 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



Western Blotting

Image 1. NPLOC4 Antibody (C-term) (ABIN1537359 and ABIN2848982) western blot analysis in CEM cell line lysates (35 µg/lane). This demonstrates the NPLOC4 antibody detected the NPLOC4 protein (arrow).