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Datasheet for ABIN1536945
anti-CLN8 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	CLN8
Binding Specificity:	AA 251-280, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CLN8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This CLN8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 251-280 amino acids from the C-terminal region of human CLN8.
Clone:	RB35588
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CLN8
Alternative Name:	CLN8 (CLN8 Products)
Background:	This gene encodes a transmembrane protein belonging to a family of proteins containing TLC

Target Details

domains, which are postulated to function in lipid synthesis, transport, or sensing. The protein localizes to the endoplasmic reticulum (ER), and may recycle between the ER and ER-Golgi intermediate compartment. Mutations in this gene are associated with progressive epilepsy with mental retardation (EMPR), which is a subtype of neuronal ceroid lipofuscinoses (NCL). Patients with mutations in this gene have altered levels of sphingolipid and phospholipids in the brain.

Molecular Weight: 32787

Gene ID: 2055

NCBI Accession: [NP_061764](#)

UniProt: [Q9UBY8](#)

Pathways: [Regulation of Cell Size, Dicarboxylic Acid Transport](#)

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.

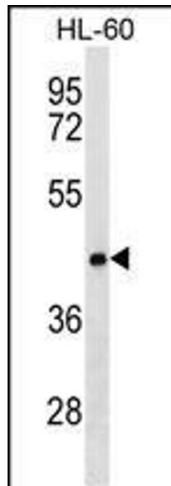
Preservative: Sodium azide

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: CLN8 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. CLN8 Antibody (C-term) (ABIN1536945 and ABIN2850169) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the CLN8 antibody detected the CLN8 protein (arrow).