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Datasheet for ABIN1539365
anti-APH1A antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	APH1A
Binding Specificity:	AA 41-70, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This APH1A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-70 amino acids from the N-terminal region of human APH1A.
Clone:	RB39321
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	APH1A
Alternative Name:	APH1A (APH1A Products)
Background:	APH1 is a multipass transmembrane protein that interacts with presenilin (see PSEN1, MIM 104311) and nicastrin (APH2, MIM 605254) as a functional component of the gamma-secretase complex. The gamma-secretase complex is required for the intramembrane

Target Details

proteolysis of a number of membrane proteins, including the amyloid-beta precursor protein (APP, MIM 104760) and Notch (MIM 190198).

Molecular Weight: 28996

Gene ID: 51107

NCBI Accession: [NP_001071096](#), [NP_001230700](#), [NP_001230701](#), [NP_057106](#)

UniProt: [Q96B13](#)

Pathways: [Notch Signaling](#), [Neurotrophin Signaling Pathway](#)

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.

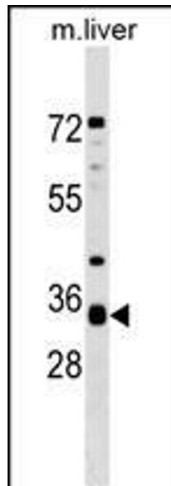
Preservative: Sodium azide

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: APH1A Antibody (N-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. H1A Antibody (N-term) 19161a western blot analysis in mouse liver tissue lysates (35 µg/lane). This demonstrates the H1A antibody detected the H1A protein (arrow).