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Datasheet for ABIN1539445
anti-FNTA antibody (N-Term)

1 Image

Overview

Quantity:	400 µL
Target:	FNTA
Binding Specificity:	AA 51-79, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This FNTA antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 51-79 amino acids from the N-terminal region of human FNTA.
Clone:	RB36185
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:	FNTA
Alternative Name:	FNTA (FNTA Products)
Background:	Prenyltransferases can attach either a farnesyl group or a geranylgeranyl group in thioether

Target Details

linkage to the cysteine residue of proteins with a C-terminal CAAX box. CAAX geranylgeranyltransferase and CAAX farnesyltransferase are heterodimers that share the same alpha subunit but have different beta subunits. This gene encodes the alpha subunit of these transferases. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 11 and 13.

Molecular Weight: 44409

Gene ID: 2339

NCBI Accession: [NP_002018](#)

UniProt: [P49354](#)

Pathways: [Response to Water Deprivation, Regulation of G-Protein Coupled Receptor Protein Signaling](#)

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.

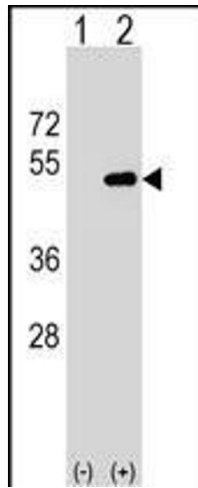
Preservative: Sodium azide

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: FNTA 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. Western blot analysis of FNTA (arrow) using rabbit polyclonal FNTA Antibody (N-term) (ABIN1539445 and ABIN2849550). 293 cell lysates (2 μ g/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the FNTA gene.