antibodies -online.com





anti-DENND1B antibody (N-Term)





Overview

Quantity:	400 μL
Target:	DENND1B
Binding Specificity:	AA 39-68, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DENND1B antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded
	Sections) (IHC (p))
Product Details	
Immunogen:	This DENND1B antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 39-68 amino acids from the N-terminal region of human DENND1B.
Clone:	RB28056
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	DENND1B

Target Details

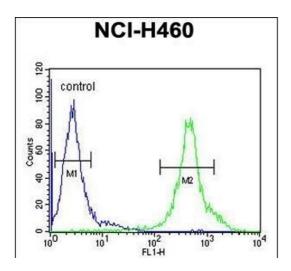
Alternative Name:	DENND1B (DENND1B Products)
Background:	Clathrin (see MIM 118955)-mediated endocytosis is a major mechanism for internalization of proteins and lipids. Members of the connecdenn family, such as DENND1B, function as guanine
	nucleotide exchange factors (GEFs) for the early endosomal small GTPase RAB35 (MIM 604199) and bind to clathrin and clathrin adaptor protein-2 (AP2, see MIM 601024). Thus, connecdenns link RAB35 activation with the clathrin machinery (Marat and McPherson, 2010 [PubMed 20154091]).
Molecular Weight:	86552
Gene ID:	163486
NCBI Accession:	NP_001182144, NP_001182145, NP_659414
UniProt:	Q6P3S1

Application Details

Application Notes:	WB: 1:500. WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

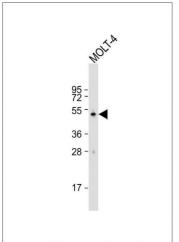
Handling

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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



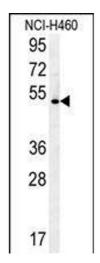
Flow Cytometry

Image 1. DENND1B Antibody (N-term) (ABIN654339 and ABIN2844110) flow cytometric analysis of NCI- cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Anti-DENND1B Antibody (N-term) at 1:500 dilution + MOLT-4 whole cell lysate Lysates/proteins at 20 μg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 48 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



Western Blotting

Image 3. DENND1B Antibody (N-term) (ABIN654339 and ABIN2844110) western blot analysis in NCI- cell line lysates (35 μ g/lane).This demonstrates the DENND1B antibody detected the DENND1B protein (arrow).

Please check the product details page for more images. Overall 4 images are available for ABIN654339.