

Rabbit anti-Human DENND1B Polyclonal Antibody | anti-DENND1B antibody

Anti-DENND1B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA265265	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

DENND1B; Polyclonal Antibody; Anti-DENND1B Antibody; anti-DENND1B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DENND1B protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DENND1B antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-terminal region of human DENND1B. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



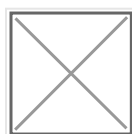
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of NCIH460 cells using Anti-DENND1B Antibody. The cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with 90% methanol for 10 min. The cells were incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody at 37 °C for 60 min. The secondary antibody Goat Anti-Rabbit IgG (H&L) - AF488 was incubated at 37 °C for 40 min. Isotype control antibody (blue line) was used under the same condition.



IHC (Immunohistochemistry)

Immunohistochemical analysis of DENND1B staining in human lymph formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DENND1B expression in MOLT4 (A) whole cell lysates. (Predicted band size: 86 kD; Observed band size: 48 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-DENND1B antibody	Rabbit polyclonal antibody to DENND1B
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Product Categories/Family for anti-DENND1B antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	304571965
NCBI GeneID	163486
NCBI Accession #	NP_001182144
NCBI GenBank Nucleotide #	NM_001195215
UniProt Accession #	Q6P3S1; Q5T3B8; Q5T3B9; Q5T3C1; Q5TAI8; Q6B0I8; Q8NDT1; Q8TBE6; Q9H774; Q9NXU2; B5MD89; D3PFD5
Molecular Weight	86,552 Da
NCBI Official Full Name	DENN domain-containing protein 1B isoform 3
NCBI Official Synonym Full Names	DENN/MADD domain containing 1B
NCBI Official Symbol	DENND1B
NCBI Official Synonym Symbols	FAM31B; C1ORF18; C1orf218
NCBI Protein Information	DENN domain-containing protein 1B; connecdenn 2; family with sequence similarity 31, member B
UniProt Protein Name	DENN domain-containing protein 1B
UniProt Gene Name	DENND1B
UniProt Synonym Gene Names	C1orf218; FAM31B
UniProt Entry Name	DEN1B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.