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Datasheet for ABIN5001167

anti-DENND1B antibody (AA 241-350) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	DENND1B
Binding Specificity:	AA 241-350
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DENND1B antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DENND1B
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Cow,Horse,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	DENND1B
Alternative Name:	DENND1B (DENND1B Products)

Target Details

Background: Synonyms: C1ORF18, C1orf218, Chromosome 1 open reading frame 218, Conneccenn 2, DEN1B_HUMAN, DENN domain containing protein 1B, DENN domain-containing protein 1B, DENN MADD domain containing 1B, DENND1B, DKFZp54700715, FAM31B, Family with sequence similarity 31 member B, FLJ20054, FLJ21179, FLJ33888, MGC103810, MGC27044, Protein FAM31B

Background: Guanine nucleotide exchange factor (GEF) for RAB35. May function as a clathrin-associated sorting protein for RAB35, whereby during clathrin-mediated endocytosis, binds the AP-2 complex and inactivated RAB35, then activates RAB35 for its subsequent function at endosomes. Tissue specificity: Highly expressed in dendritic and natural killer cells and at lower levels in other myeloid lineage cells and in pituitary. Significantly up-regulated in effector memory T cells as compared with naive T cells.

Gene ID: 163486

UniProt: [Q6P3S1](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months