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Datasheet for ABIN1387420  
**anti-DENND1B antibody (AA 241-350)**

### Overview

Quantity:	100 µL
Target:	DENND1B
Binding Specificity:	AA 241-350
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DENND1B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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
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## Target Details

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Alternative Name: Dennd1b ([DENND1B Products](#))

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Background: Synonyms: C1ORF18, C1orf218, Chromosome 1 open reading frame 218, Connecdenn 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.

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Gene ID: 163486

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UniProt: [Q6P3S1](#)

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## Application Details

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Application Notes: WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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## Handling

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Storage: 4 °C,-20 °C

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Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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Expiry Date: 12 months