

## Anti-DENND1B Polyclonal Antibody

### Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog,Cow,Horse,Rabbit)
Molecular Weight:	Theoretical: 48 kDa. Actual: 49 kDa.
Purification:	Protein A purified

### Applications

Verified Activity:	Sample: Cerebrum (Mouse) Lysate at 40 µg Primary: Anti-DENND1B (TMAB-05081) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 48 kD Observed band size: 49 kD
Application:	WB
Recommended	WB: 1:500-2000

### Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

### Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human DENND1B
Antigen Species:	Human
Gene ID:	163486
Uniprot ID:	Q6P3S1

### Research 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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