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Datasheet for ABIN5517072 **anti-DENND2A antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	DENND2A
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Horse, Mouse, Pig, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DENND2A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human DENND2A
Sequence:	DRSLENVYRG SEGSPKPF I NPLPKPRRTF KHAGEGDKDG KPGIGFRKEK
Predicted Reactivity:	Cow: 91%, Dog: 86%, Horse: 79%, Human: 100%, Mouse: 86%, Pig: 86%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against DENND2A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DENND2A
Alternative Name:	DENND2A (DENND2A Products)

Target Details

Background: DENND2A is a guanine nucleotide exchange factor (GEF) which may activate RAB9A and RAB9B. It promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form and may play a role in late endosomes back to trans-Golgi network/TGN transport.

Alias Symbols: FAM31D, KIAA1277

Protein Interaction Partner: Dlg4,

Protein Size: 1009

Gene ID: 27147

NCBI Accession: [NM_015689](#), [NP_056504](#)

UniProt: [Q9ULE3](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.