

# Datasheet for ABIN2785085 anti-DENND1B antibody (N-Term)





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Quantity:	100 μL	
Target:	DENND1B	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rabbit, Cow, Guinea Pig, Horse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DENND1B 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 DENND1B	
Sequence:	YKLLNTLADY LAKELENDLN ETLRSLYNHP VPKANTPVNL SVNQEIFIAC	
Predicted Reactivity:	Cow: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 86%, Rat: 86%	
Characteristics:	This is a rabbit polyclonal antibody against DENND1B. It was validated on Western Blot using a cell lysate as a positive control.	
Purification:	Affinity Purified	
Target Details		
Target:	DENND1B	

### Target Details

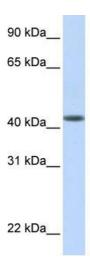
Alternative Name:	DENND1B (DENND1B Products)	
Background:	DENND1B contains 1 dDENN domain, 1 DENN domain and 1 uDENN domain. The function of	
	the DENND1B protein remains unknown.	
	Alias Symbols: FAM31B, MGC27044, C10RF18, C1orf218, RP11-53I24.2	
	Protein Size: 396	
Molecular Weight:	45 kDa	
Gene ID:	163486	
NCBI Accession:	NM_144977, NP_659414	
UniProt:	Q6P3S1	

### **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 396 AA	
Restrictions:	For Research Use only	

## Handling

Format:	Liquid
Concentration:	Lot specific
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.
Handling Advice:	Avoid repeated freeze-thaw cycles.
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.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-DENND1B Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Human Muscle