Datasheet for ABIN6261270

anti-DENND4A antibody (Internal Region)

2 Images

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Overview

Quantity:	100 µL
Target:	DENND4A
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DENND4A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A synthesized peptide derived from human DENND4A, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	DENND4A Antibody detects endogenous levels of total DENND4A.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Rabbit,Dog
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	DENND4A

Target Details

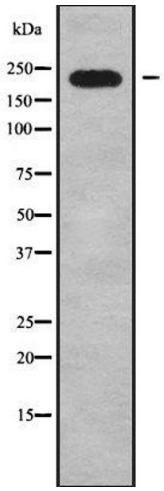
Alternative Name:	DENND4A (DENND4A Products)
Background:	Description: Probable guanine nucleotide exchange factor (GEF) which may activate RAB10. Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form. According to PubMed:8056341, it may bind to ISRE-like element (interferon-stimulated response element) of MYC P2 promoter. Gene: DENND4A
Molecular Weight:	209kDa
Gene ID:	10260
UniProt:	Q7Z401

Application Details

Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

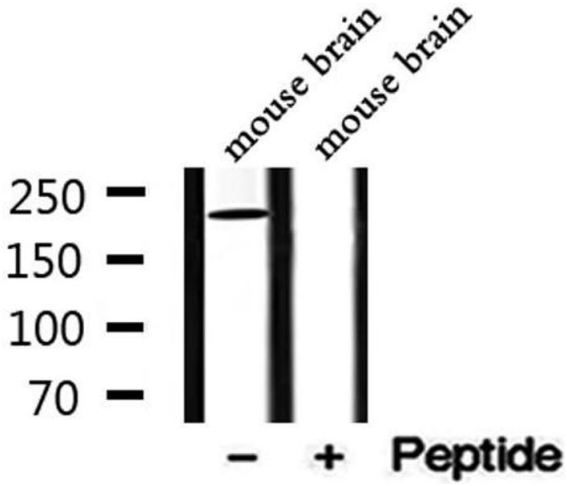
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of DENND4A using HT29 whole cell lysates



Western Blotting

Image 2. Western blot analysis of extracts from mouse brain, using DENND4A Antibody.

