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Datasheet for ABIN1387120
anti-DENND4C antibody

Overview

Quantity:	100 µL
Target:	DENND4C
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DENND4C antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DENND4C
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	DENND4C
Alternative Name:	DENND4C (DENND4C Products)
Background:	Synonyms: C9orf55, C9orf55B, DEN4C_HUMAN, DENN domain-containing protein 4C, DENN/MADD domain containing 4C, DENND4C. Background: DENND4C is a 1,673 amino acid multi-pass membrane protein. DENND4C

Target Details

contains a dDENN domain, DENN domain, uDENN domain and a PPR (pentatricopeptide) repeat. As a result of alternative splicing, six DENND4C isoforms exist. The gene encoding DENND4C maps to human chromosome 9, which houses over 900 genes and comprises nearly 4 % of the human genome. Hereditary hemorrhagic telangiectasia, which is characterized by harmful vascular defects, and Familial dysautonomia, are both associated with chromosome 9. Notably, chromosome 9 encompasses the largest interferon family gene cluster.

Gene ID: 55667

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

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

Preservative: ProClin

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

Storage: 4 °C,-20 °C

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

Expiry Date: 12 months