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Datasheet for ABIN1385551
anti-C2CD2 antibody

Overview

Quantity:	100 µL
Target:	C2CD2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This C2CD2 antibody is un-conjugated
Application:	Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human C2CD2/C21orf25
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	C2CD2
Alternative Name:	C21orf25 (C2CD2 Products)
Background:	Synonyms: C2 calcium-dependent domain containing 2, C2 domain containing protein 2, C21orf25, C21orf258, C2CD2, Chromosome 21 open reading frame 25, MGC71445, TMEM24-like, TMEM24L, CU025_HUMAN.

Target Details

Background: The smallest of the human chromosomes, 21 makes up about 1.5 % of the human genome. Chromosome 21 contains nearly 300 genes and 47 million base pairs. Down syndrome, also known as trisomy 21, is the disease most commonly associated with chromosome 21. Alzheimer's disease, Jervell and Lange-Nielsen syndrome and amyotrophic lateral sclerosis are also associated with chromosome 21. Translocations are found to occur between chromosome 21 and 8, and chromosome 21 and 12, in certain leukemias. C2CD2 is an 696 amino acid protien that is secreted. The C2CD2 gene product has been provisionally designated C2CD2 pending further characterization.

Gene ID: 25966

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