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Datasheet for ABIN1393540

anti-DCDC2 antibody (AA 85-168) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	DCDC2
Binding Specificity:	AA 85-168
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCDC2 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DCDC2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Horse
Purification:	Purified by Protein A.

Target Details

Target:	DCDC2
Alternative Name:	DCDC2 (DCDC2 Products)
Background:	Synonyms: RU2, RU2S, DCDC2A, DFNB66, NPHP19, Doublecortin domain-containing protein 2,

Target Details

Protein RU2S, DCDC2, KIAA1154

Background: Protein that plays a role in the inhibition of canonical Wnt signaling pathway. May be involved in neuronal migration during development of the cerebral neocortex. Involved in the control of ciliogenesis and ciliary length (PubMed:25601850).

Gene ID: 51473

UniProt: [Q9UHG0](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months