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Datasheet for ABIN5517068 **anti-DCDC2B antibody (C-Term)**

Overview

Quantity:	100 µL
Target:	DCDC2B
Binding Specificity:	C-Term
Reactivity:	Human, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCDC2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DCDC2B
Sequence:	ELLVPSPSLP RGCWQPPGSK SRPHRQGAQG HRAQVTQPSP KEPDRIKPSA
Predicted Reactivity:	Cow: 79%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against DCDC2B. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DCDC2B
Alternative Name:	DCDC2B (DCDC2B Products)

Target Details

Background: This gene encodes a member of the doublecortin family. The protein encoded by this gene contains two doublecortin domains. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization.

Alias Symbols: -

Protein Interaction Partner: RBPMS, FHL3, KRT40, BANP, MTUS2,

Protein Size: 349

Gene ID: 149069

NCBI Accession: [NM_001099434](#), [NP_001092904](#)

UniProt: [A2VCK2](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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.

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.