



[Go to Product page](#)

Datasheet for ABIN1537217
anti-DCDC2 antibody (C-Term)

1 Image

Overview

Quantity:	400 µL
Target:	DCDC2
Binding Specificity:	AA 373-400, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DCDC2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Dcdc2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 373-400 amino acids from the C-terminal region of mouse Dcdc2.
Clone:	RB38643
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DCDC2
Alternative Name:	Dcdc2 (DCDC2 Products)
Background:	This gene encodes a member of the doublecortin family. The protein encoded by this gene

Target Details

contains two doublecortin domains. The doublecortin domain has been demonstrated to bind tubulin and enhance microtubule polymerization. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

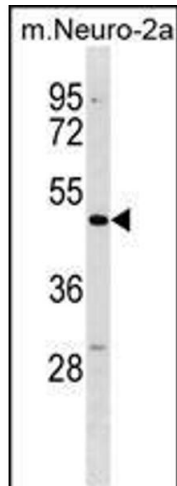
Molecular Weight:	51953
Gene ID:	195208
NCBI Accession:	NP_001182546 , NP_808245
UniProt:	Q5DU00

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C, -20 °C
Storage Comment:	Mouse Dcdc2 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. Mouse Dcdc2 Antibody (C-term) (ABIN1537217 and ABIN2850143) western blot analysis in mouse Neuro-2a cell line lysates (35 µg/lane). This demonstrates the Mouse Dcdc2 antibody detected the Mouse Dcdc2 protein (arrow).