

Datasheet for ABIN389400
anti-DSCC1 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	DSCC1
Binding Specificity:	AA 61-87, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DSCC1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This DCC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 61-87 amino acids from the N-terminal region of human DCC1.
Clone:	RB17803
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	DSCC1
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Target Details

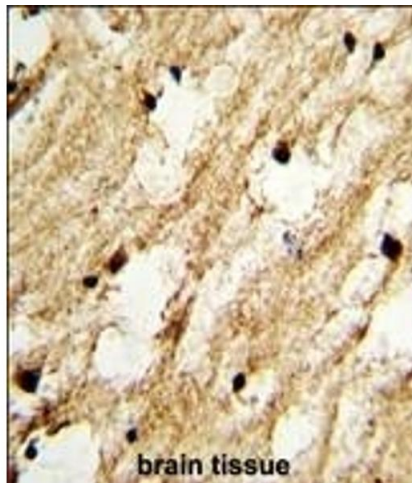
Alternative Name:	DCC1 (DSCC1 Products)
Background:	DCC1 is involved in sister chromatid cohesion establishment. The protein may act as a PCNA loader, loading PCNA onto primed templates.
Molecular Weight:	44825
Gene ID:	79075
NCBI Accession:	NP_076999
UniProt:	Q9BVC3

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

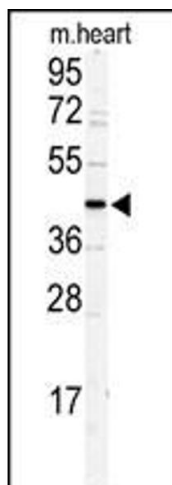
Handling

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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Formalin-fixed and paraffin-embedded human brain tissue with DCC1 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of DCC1 antibody (N-term) (ABIN389400 and ABIN2839490) in mouse heart tissue lysates (35 µg/lane). DCC1 (arrow) was detected using the purified Pab.