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Datasheet for ABIN388686

**anti-Endoribonuclease Dcr-1 (Dcr-1) (AA 1068-1097) antibody**

## Overview

Quantity:	400 µL
Target:	Endoribonuclease Dcr-1 (Dcr-1)
Binding Specificity:	AA 1068-1097
Reactivity:	Nematode
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Please inquire

## Product Details

Immunogen:	This Dcr-1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1068-1097 amino acids of CAEEL Dcr-1.
Clone:	RB9834
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	Endoribonuclease Dcr-1 (Dcr-1)
Alternative Name:	Dcr-1 ( <a href="#">Dcr-1 Products</a> )

## Target Details

**Background:** The Dcr-1 gene encodes a bidentate ribonuclease that is homologous to E. coli RNase III. Dcr-1 is required both for RNA interference and for synthesis of small developmental RNAs. Dcr-1 interacts in vivo with RDE-4, a double-stranded RNA (dsRNA) binding protein required for RNAi that interacts with trigger dsRNAs and may function to deliver dsRNAs to Dcr-1 for endonucleolytic processing.

**Molecular Weight:** 218423

**Gene ID:** 176138

**NCBI Accession:** [NP\\_498761](#)

**UniProt:** [P34529](#)

## Application Details

**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