

Datasheet for ABIN5534192

anti-Endoribonuclease Dcr-1 (Dcr-1) (AA 1068-1097) antibody[Go to Product page](#)**1** Image

Overview

Quantity:	400 µL
Target:	Endoribonuclease Dcr-1 (Dcr-1)
Binding Specificity:	AA 1068-1097
Reactivity:	C. elegans
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB)

Product Details

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

Target Details

Target:	Endoribonuclease Dcr-1 (Dcr-1)
Alternative Name:	Dcr-1 (Dcr-1 Products)
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

Target Details

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: 218 kDa

Gene ID: 176138

UniProt: [P34529](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 2 mg/mL

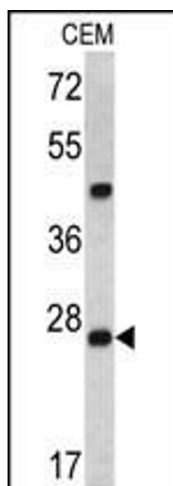
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

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: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis of Dcr-1 antibody in CEM cell line lysates (35ug/lane)