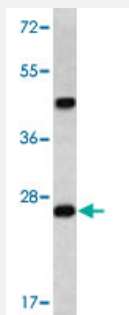


# dcr-1 polyclonal antibody

Catalog # PAB3792

Size 400 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of CEM cell lysate (35 ug/lane) with dcr-1 polyclonal antibody (Cat # PAB3792).

## Specification

|                            |                                                                                                                        |
|----------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | Rabbit polyclonal antibody raised against synthetic peptide of dcr-1.                                                  |
| <b>Immunogen</b>           | A synthetic peptide (conjugated with KLH) corresponding to internal region of C.elegans dcr-1.                         |
| <b>Host</b>                | Rabbit                                                                                                                 |
| <b>Reactivity</b>          | Nematoda                                                                                                               |
| <b>Form</b>                | Liquid                                                                                                                 |
| <b>Purification</b>        | Protein G purification                                                                                                 |
| <b>Recommend Usage</b>     | Western Blot (1:1000)<br>The optimal working dilution should be determined by the end user.                            |
| <b>Storage Buffer</b>      | In PBS (0.09% sodium azide)                                                                                            |
| <b>Storage Instruction</b> | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing.                 |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

## Applications

- Western Blot (Cell lysate)

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## Gene Info — dcr-1

**Entrez GeneID** [176138](#)

**Protein Accession#** [NP\\_498761:P34529](#)

**Gene Name** dcr-1

**Gene Alias** -

**Gene Description** DiCer Related

**Gene Ontology** [Hyperlink](#)

**Other Designations** DiCer Related family member (dcr-1)

## Publication Reference

- [Functional proteomics reveals the biochemical niche of C. elegans DCR-1 in multiple small-RNA-mediated pathways.](#)

Duchaine TF, Wohlschlegel JA, Kennedy S, Bei Y, Conte D Jr, Pang K, Brownell DR, Harding S, Mitani S, Ruvkun G, Yates JR 3rd, Mello CC.

Cell 2006 Jan; 124(2):343.

Application: IP, WB-Ti, C. elegans, C. elegans embryos

- [Processing of primary microRNAs by the Microprocessor complex.](#)

Denli AM, Tops BB, Plasterk RH, Ketting RF, Hannon GJ.

Nature 2004 Nov; 432(7014):231.

- [The dsRNA binding protein RDE-4 interacts with RDE-1, DCR-1, and a DExH-box helicase to direct RNAi in C. elegans.](#)

Tabara H, Yigit E, Siomi H, Mello CC.

Cell 2002 Jun; 109(7):861.