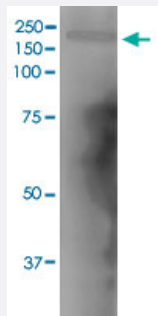


## Dicer1 monoclonal antibody, clone S167-7 (Biotin)

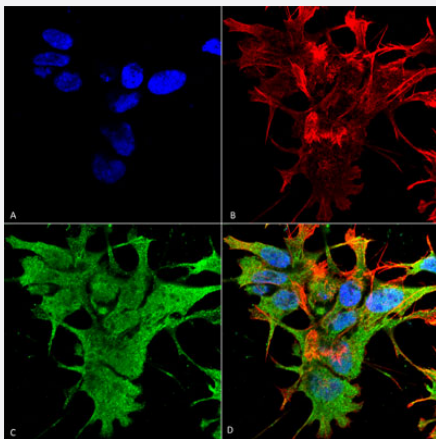
Catalog # MAB17325      Size 100 ug

### Applications



#### Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Dicer1 monoclonal antibody, clone S167-7 (Biotin) (Cat # MAB17325).



#### Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Dicer1 monoclonal antibody, clone S167-7 (Biotin) (Cat # MAB17325). (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) Dicer1 Antibody. (D) Composite.

### Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against partial recombinant mouse Dicer1.
<b>Immunogen</b>	Recombinant protein corresponding to amino acids 1638-1899 of mouse Dicer1.
<b>Host</b>	Mouse
<b>Reactivity</b>	Mouse, Rat
<b>Form</b>	Liquid

Conjugation	Biotin
Purification	Protein G purification
Isotype	IgG1
Recommend Usage	Immunocytochemistry (1:100) Immunofluorescence (1:100) Western Blot (1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (50% glycerol, 0.09% sodium azide).
Storage Instruction	Store at -20°C.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Dicer1 monoclonal antibody, clone S167-7 (Biotin) (Cat # MAB17325).

- Immunocytochemistry

Immunocytochemical staining of SK-N-BE with Dicer1 monoclonal antibody, clone S167-7 (Biotin) (Cat # MAB17325). (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) Dicer1 Antibody. (D) Composite.

- Immunofluorescence

## Gene Info — Dicer1

Entrez GeneID	<a href="#">192119</a>
Protein Accession#	<a href="#">Q8R418</a>
Gene Name	Dicer1
Gene Alias	1110006F08Rik, D12Ert7e, mKIAA0928
Gene Description	Dicer1, Dcr-1 homolog (Drosophila)
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	O

**Other Designations**

dicer1|endoribonuclease Dicer

**Publication Reference**

- [Dual role for argonautes in microRNA processing and posttranscriptional regulation of microRNA expression.](#)

Diederichs S, Haber DA.

Cell 2007 Dec; 13(16):1097.