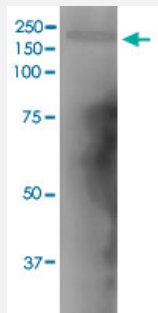# Dicer1 monoclonal antibody, clone S167-7 (FITC)

Catalog #   MAB17326   Size   100 ug

Applications

Western Blot (Tissue lysate)

Western Blot analysis of rat brain membrane lysate with Dicer1 monoclonal antibody, clone S167-7 (FITC) (Cat # MAB17326).

Immunocytochemistry

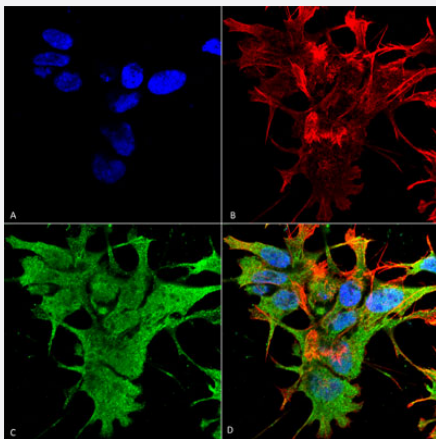Immunocytochemical staining of SK-N-BE with Dicer1 monoclonal antibody, clone S167-7 (FITC) (Cat # MAB17326). (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) Dicer1 Antibody. (D) Composite.

Specification

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

Conjugation	FITC
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 (FITC) (Cat # MAB17326).

- Immunocytochemistry

  Immunocytochemical staining of SK-N-BE with Dicer1 monoclonal antibody, clone S167-7 (FITC) (Cat # MAB17326). (A) DAPI (blue) nuclear stain. (B) Phalloidin Texas Red F-Actin stain. (C) Dicer1 Antibody. (D) Composite.

- Immunofluorescence

Gene Info — Dicer1

Entrez GeneID	192119
Protein Accession#	Q8R418
Gene Name	Dicer1
Gene Alias	1110006F08Rik, D12Ertd7e, mKIAA0928
Gene Description	Dicer1, Dcr-1 homolog (Drosophila)
Gene Ontology	Hyperlink
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.