

Dicer polyclonal antibody

Catalog: BS67544

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Dicer is a member of the RNase III family that specifically cleaves double-stranded RNAs to generate microRNAs (miRNAs). After long primary transcript pri-miRNAs are processed to stem-looped pre-miRNAs by Drosha, pre-miRNAs are transported to the cytoplasm and further processed by Dicer to produce 22-nucleotide mature miRNAs. The mature miRNA then becomes a part of the RNA-Induced Silencing Complex (RISC) and can bind to the 3' UTR of the target mRNA.

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 260 kDa

Swiss-Prot:

Q9UPY3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

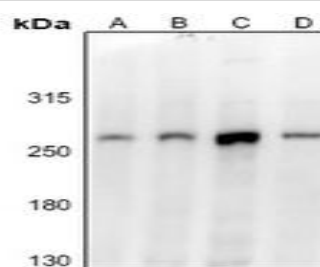
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of Dicer protein.

DATA:



Western blot analysis of Dicer expression in mouse testis (A), EC9706 (B), HEK293T (C), MCF7 (D) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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