

DGCR8

Reactivity: Human Mouse Rat

Tested applications: WB ICC IF IP

Recommended Dilution: WB 1:500 - 1:2000 ICC 1:50 - 1:200 IF 1:50 - 1:100 IP 1:20 - 1:50

Calculated MW: 100 kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human DGCR8

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

Gy1; pasha; DGCRK6; C22orf12;

Catalog #: A11404

Antibody Type:

Monoclonal Antibody

Species: Rabbit

Gene ID: 54487

Isotype: IgG

Swiss Prot: Q8WYQ5

Purity: Affinity purification

For research use only.

Background:

This gene encodes a subunit of the microprocessor complex which mediates the biogenesis of microRNAs from the primary microRNA transcript. The encoded protein is a double-stranded RNA binding protein that functions as the non-catalytic subunit of the microprocessor complex. This protein is required for binding the double-stranded RNA substrate and facilitates cleavage of the RNA by the ribonuclease III protein, Drosha. Alternate splicing results in multiple transcript variants.

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