

DGCR8 Rabbit Monoclonal Antibody

Catalog #: EAB21538

| Host/Isotype | Clonality | Applications | MW (kDa) | Reactivity |
|--------------|------------|----------------|----------|-------------------|
| Rabbit IgG | Monoclonal | WB, IP, IF/ICC | 86 | Human, Mouse, Rat |

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|--|------------|
| WB(Western Blotting) | 1:500-2000 |
| IP(Immunoprecipitation) | 1:10-100 |
| IF/ICC(Immunofluorescence/Immunocytochemistry) | 1:50-200 |

Product Information

| | |
|----------------|--|
| Conjugate | Unconjugate |
| Specificity | DGCR8 Rabbit Monoclonal Antibody detects endogenous levels of DGCR8 protein. |
| Purification | Affinity purification |
| Concentration | 1mg/ml |
| Format | Liquid |
| Formulation | In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol |
| Shipping | Gel Pack |
| Storage | Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks |
| UniProt ID | Q8WYQ |
| Entrez-Gene ID | 54487 |

Product Description

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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