
DGCR8 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 252193

Unit: 0.1 mg

Description:

Microprocessor complex subunit DGCR8 (DGCR8) is a component of the microprocessor complex that is required to process primary miRNA transcripts (pri-miRNAs) to release precursor miRNA (pre-miRNA) in the nucleus. Within the microprocessor complex, DGCR8 functions as a molecular anchor necessary for the recognition of pri-miRNA at dsRNA-ssRNA junction and directs DROSHA to cleave 11 bp away from the junction to release hairpin-shaped pre-miRNAs that are subsequently cut by the cytoplasmic DICER to generate mature miRNAs.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4, 2% BSA with 0.09% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Microprocessor complex subunit DGCR8; DiGeorge syndrome critical region 8; DGCR8; C22orf12; DGCRK6

Accession No.: Q8WYQ5

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the center region of DGCR8.

Application Notes: E: 1:1,000-1:10,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.