

DGCR8 Antibody

Rabbit mAb

Catalog # AP90537

Product Information

Application	WB, IF, ICC, IP
Primary Accession	Q8WYQ5
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	DGCR8; DGCRK6; Gy1 ; C22orf12; D16Wis2; pasha;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	100 KDa

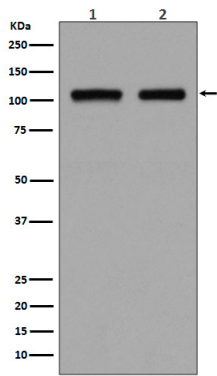
Additional Information

Dilution	WB 1:500~1:2000 ICC/IF 1:100~1:500 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human DGCR8
Description	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 function 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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images

Western blot analysis of DGCR8 expression in (1) HEK293 cell lysate; (2) HeLa cell lysate.



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.