

DGCR8 Monoclonal Antibody

Catalog No.	A11404	Category	Monoclonal Antibodies
Applications	WB, IF, IP	Observed MW	100kDa
Cross-reactivity	Human, Mouse, Rat	Calculated MW	32kDa/82kDa/86kDa

Immunogen Information

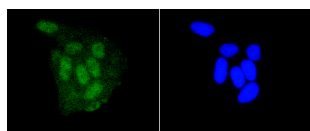
Immunogen	Recombinant protein of human DGCR8
Gene ID	54487
Swiss prot	Q8WYQ5
Synonyms	DGCR8; C22orf12; DGCRK6; Gy1; pasha; microprocessor complex subunit DGCR8

Product information

Source	Rabbit
Isotype	IgG
Purification method	Affinity purification
Storage	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

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.



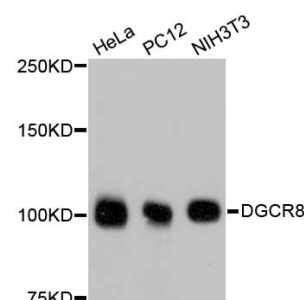
Immunofluorescence - DGCR8 Monoclonal Antibody (A11404)

Recommended Dilutions

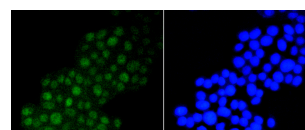
WB 1:500 -
1:2000

IF 1:100 -
1:500

IP 1:20 - 1:50



Western blot - DGCR8 Monoclonal Antibody (A11404)



Immunofluorescence - DGCR8 Monoclonal Antibody (A11404)