

DGCR8 Rabbit Polyclonal Antibody



CAB6019

Product Information

Size:

50uL, 100uL

Observed MW:

130kDa

Calculated MW:

32kDa/82kDa/86kDa

Applications:

WB IHC IF IP FC

Reactivity:

Human, Mouse, Rat

Protein 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.

Immunogen information

Gene ID:

54487

Uniprot

Q8WYQ5

Synonyms:

DGCR8; C22orf12; DGCRK6; Gy1; pasha

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IHC 1:50
- 1:200 IF 1:50 - 1:200 IP
1:20 - 1:50 FC 1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

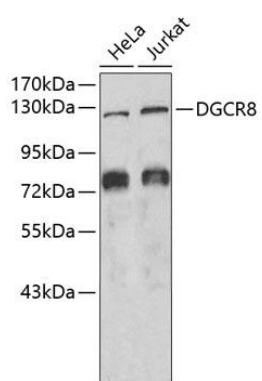
Immunogen:

Recombinant protein of human DGCR8

Storage:

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

Product Images



Western blot analysis of extracts of various cell lines, using DGCR8 antibody (CAB6019). Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.