## **Product Name: DGCR8 Rabbit Monoclonal Antibody**

Catalog #: AMRe83786



## **Summary**

Production Name DGCR8 Rabbit Monoclonal Antibody

**Description** Rabbit Monoclonal antibody

Host Rabbit
Application WB,IP,ICC

**Reactivity** Human, Mouse, Rat

## **Performance**

ConjugationUnconjugatedModificationUnmodified

**Isotype** IgG

Clonality Monoclonal

Form Liquid

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw

cycles.

Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% **Buffer** 

glycerol.

**Purification** Affinity Purification

### **Immunogen**

Storage

Gene Name DGCR8

Alternative Names DGCR8; DGCRK6; Gy1 ; C22orf12; D16Wis2; pasha;;DGCR8

Gene ID

**SwissProt ID** Q8WYQ5.A synthesized peptide derived from human DGCR8

## **Application**

**Dilution Ratio** WB:1:1000-1:2000,IP:1:20-1:50,ICC:1:50-1:200

Molecular Weight Calculated MW: 86 kDa; Observed MW: 100 kDa

## **Background**

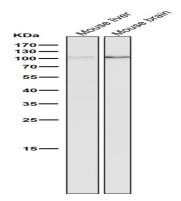
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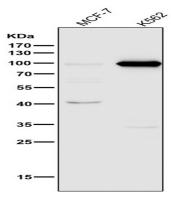
Component of the microprocessor complex that acts as a RNA- and heme-binding protein that is involved in the initial step of microRNA (miRNA) biogenesis. Component of the microprocessor complex that is required to process primary miRNA transcripts (pri-miRNAs) to release precursor miRNA (pre-miRNA) in the nucleus.

#### **Research Area**

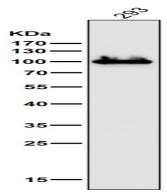
### **Image Data**



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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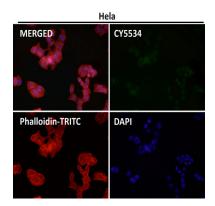


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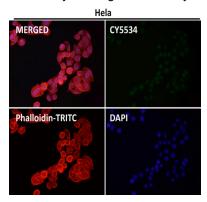
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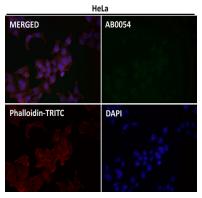




Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:150 dilution.

### Note

For research use only.