

Recombinant

DGRmAb®

DGCR8 (DGR19704) Rabbit mAb (PBS Only)

db11246-PBS

Package : 100µg

Product Name : DGCR8 (DGR19704) Rabbit mAb (PBS Only)**Cat.No.:** db11246-PBS**Synonyms** : Gy1; pasha; DGCRK6; C22orf12**Application** : WB, ICC/IF, FC, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jun 2010]

Immunogen

Recombinant protein of human DGCR8

Gene ID

54487

Swiss Prot

Q8WYQ5

Synonyms

Gy1; pasha; DGCRK6; C22orf12

Reactivity

Human,Mouse,Rat

Application

WB, ICC/IF, FC, IP

Recommended dilutionWB: 1:1000
ICC/IF: 1:500-1:1000
FC: 1:200-1:1000
IP: 1:50**Calculated MW**

86 kDa

Observed MW

120 kDa

Host species

Rabbit

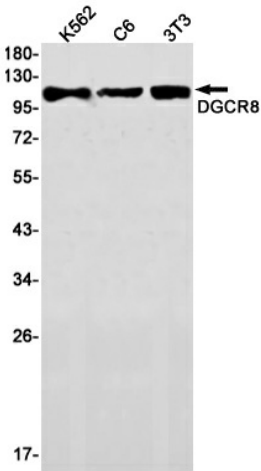
Clonality

Monoclonal

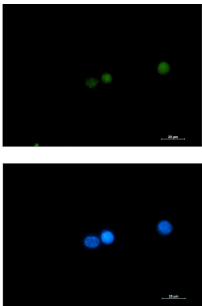
Clonality No.

DGR19704

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Concentration	1 mg/ml
Formulation	PBS Only
Storage Stability	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



Western blot detection of DGCR8 in K562,C6,3T3 cell lysates using DGCR8 antibody(1:1000 diluted).



Immunofluorescent analysis of K562 cells using [db11246](#)