

À des fins de recherche uniquement

# Anticorps Monoclonal anti-DGCR8

Numéro de catalogue: 60084-1-Ig

Phare

9 Publications



## Informations de base

Numéro de catalogue:

60084-1-Ig

Numéro d'acquisition GenBank:

BC009323

Méthode de purification:

Purification par protéine A

Taille:

150ul, Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;

Identification du gène (NCBI):

54487

CloneNo.:

4D11A3

Hôte:

Mouse

Nom complet:

DiGeorge syndrome critical region gene 8

Dilutions recommandées:

WB 1:1000-1:6000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Isotype:

IgG2a

MW calculé

773 aa, 86 kDa

MW observés:

120 kDa

Immunogen Catalog Number:

AG4871

## Applications

Applications testées:

IP, WB, ELISA

Demandes citées:

IP, RIP, WB

Spécificité de l'espèce:

Humain, porc, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : cellules HEK-293, cellules A431, cellules BxPC-3, cellules HepG2, cellules Jurkat, cellules K-562, cellules RAW 264.7, cellules ROS1728

IP : cellules K-562,

## Informations générales

DGCR8 is a RNA-binding protein that assists the RNase III enzyme Drosha in the processing of microRNAs (miRNAs), which regulate the expression of a large number of protein-coding genes [PMID: 22580560]. DGCR8, which contains two double-stranded RNA (dsRNA)-binding domains, may be an essential component of the primary miRNAs processing complex, along with Drosha, promoting the processing of primary microRNA to precursor microRNA. It is ubiquitous expressed in human and mouse tissues, and is deleted in DiGeorge syndrome [22323604]. The calculated molecular weight of DGCR8 is 82-86 kDa, but the post-modified DGCR8 is about 120 kDa.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Haidong Xu	34528746	Aging Cell	WB
Hailong Zhang	34518544	Nat Commun	WB
Fangfang Zhang	31813799	Mol Ther	WB, RIP

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

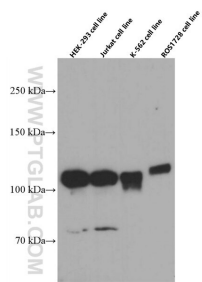
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

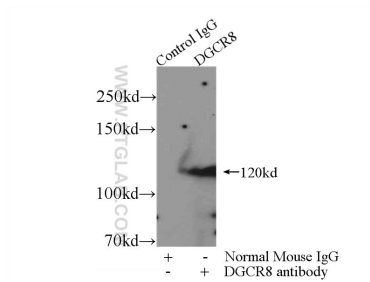
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 60084-1-Ig (DGCR8 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP Result of anti-DGCR8 (IP:60084-1-Ig, 5ug; Detection:60084-1-Ig 1:500) with K-562 cells lysate 3440ug.