

À des fins de recherche uniquement

Anticorps Monoclonal anti-DICER1

Numéro de catalogue: 68375-1-Ig



Informations de base

Numéro de catalogue:	68375-1-Ig	Numéro d'acquisition GenBank:	NM_030621	Méthode de purification:	Purification par protéine G
Taille:	150ul, Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	23405	CloneNo.:	1C8E2
Hôte:	Mouse	Nom complet:	dicer 1, ribonuclease type III	Dilutions recommandées:	WB 1:1000-1:6000 IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB
Isotype:	IgG1	MW calculé	219 kDa		
Immunogen Catalog Number:	AG30368	MW observés:	240-250 kDa		

Applications

Applications testées:	IP, WB, ELISA	Contrôles positifs:	
Spécificité de l'espèce:	Humain, souris	WB :	cellules U2OS, cellules HEK-293, cellules HeLa, cellules Jurkat, cellules K-562, cellules LNCaP, cellules Ramos, cellules Sp2/O
		IP :	cellules Jurkat,

Informations générales

DICER1 functions as a ribonuclease and is required by the RNA interference and small temporal RNA (stRNA) pathways to produce the active small RNA component that represses gene expression. DICER1 cleaves naturally occurring long dsRNAs and short hairpin pre-microRNAs (miRNA) into fragments of twenty-one to twenty-three nucleotides with 3' overhang of two nucleotides, and producing respectively short interfering RNAs (siRNA) and mature microRNAs. SiRNAs and miRNAs serve as guide to direct the RNA-induced silencing complex (RISC) to complementary RNAs to degrade them or prevent their translation.

Stockage

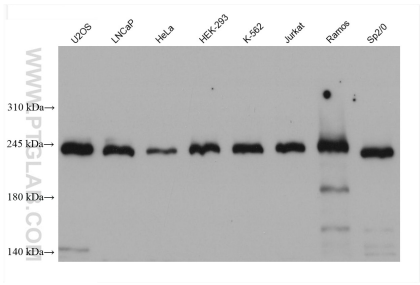
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

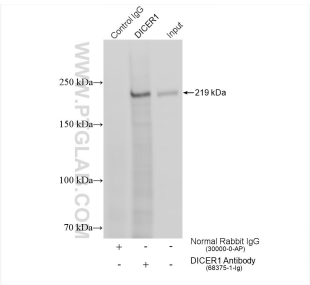
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Données de validation sélectionnées



U2OS cells were subjected to SDS PAGE followed by western blot with 68375-1-Ig (DICER1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP result of anti-DICER1(IP:68375-1-Ig, 4ug; Detection:68375-1-Ig 1:500) with Jurkat cells lysate 1560 ug.