

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-EXOSC8



Numéro de catalogue: 11979-1-AP

Phare

6 Publications

## Informations de base

Numéro de catalogue:  
11979-1-AP

Taille:  
150ul, Concentration: 400 µg/ml by  
Nanodrop and 240 µg/ml by Bradford  
method using BSA as the standard;

Hôte:  
Lapin

Isotype:  
IgG

Immunogen Catalog Number:  
AG2605

Numéro d'acquisition GenBank:  
BC020773

Identification du gène (NCBI):  
11340

Nom complet:  
exosome component 8

MW calculé  
276 aa, 30 kDa

MW observés:  
30-35 kDa

Méthode de purification:  
Purification par affinité contre  
l'antigène

Dilutions recommandées:  
WB 1:500-1:2000  
IP 0.5-4.0 ug for IP and 1:500-1:1000  
for WB  
IHC 1:20-1:200  
IF 1:20-1:200

## Applications

Applications testées:  
IF, IHC, IP, WB, ELISA

Demandes citées:  
WB

Spécificité de l'espèce:  
Humain, rat, souris

Espèces citées:  
Humain

**Remarque-IHC: il est suggéré de démasquer  
l'antigène avec un tampon de TE buffer pH  
9,0; (\*) A défaut, 'le démasquage de  
l'antigène peut être 'effectué avec un  
tampon citrate pH 6,0.**

Contrôles positifs:

WB : cellules HEK-293, cellules HeLa, tissu cérébral  
humain

IP : cellules HEK-293,

IHC : tissu testiculaire humain, tissu de cancer du  
pancréas humain, tissu de côlon humain

IF : cellules 4T1,

## Informations générales

EXOSC8 (exosome component 8), also known as p9 or CIP3, is a component of the exosome multi-enzyme ribonuclease complex, that degrades or processes messenger RNA. It belongs to the RNase PH family and localizes to the nucleolus. EXOSC8 is one of the six RNase-PH domain subunits of the exosome. EXOSC8 is part of the central hexamer channel of the exosome. EXOSC8 mutations could alter mRNA metabolism and cause hypomyelination with spinal muscular atrophy and cerebellar hypoplasia.

## Publications notables

Autrice	Pubmed ID	Journal	Application
Tobias Moll	36241425	Life Sci Alliance	WB
María Elena Rodríguez-García	34210538	Neuromuscul Disord	WB
Caitlin A Nichols	32433464	Nat Commun	WB

## 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.

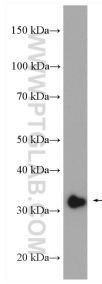
For technical support and original validation data for this product please contact:

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

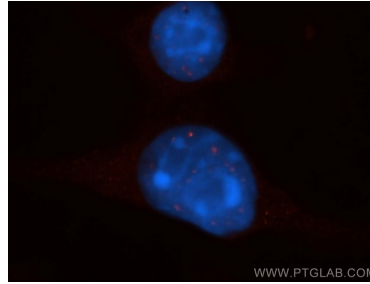
E: proteintech@ptglab.com  
W: ptglab.com

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

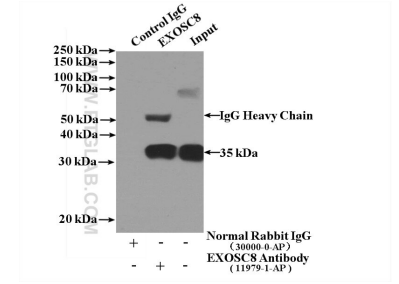
## Données de validation sélectionnées



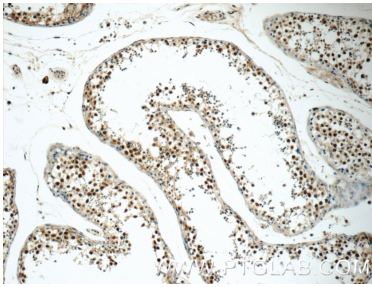
HEK-293 cells were subjected to SDS PAGE followed by western blot with 11979-1-AP (EXOSC8 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



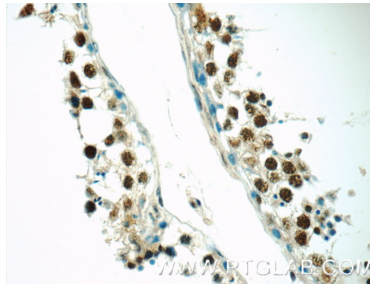
Immunofluorescent analysis of 4T1 cells, using EXOSC8 antibody 11979-1-AP at 1:50 dilution and Rhodamine-labeled goat anti-rabbit IgG (red). Blue pseudocolor = DAPI (fluorescent DNA dye).



IP Result of anti-EXOSC8 (IP:11979-1-AP, 4ug; Detection:11979-1-AP 1:500) with HEK-293 cells lysate 1560ug.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 11979-1-AP (EXOSC8 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 11979-1-AP (EXOSC8 Antibody) at dilution of 1:50 (under 40x lens).