

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-ZMPSTE24



Numéro de catalogue: 12847-1-AP

Informations de base

Numéro de catalogue:
12847-1-AP

Taille:
150ul, Concentration: 600 µg/ml by
Nanodrop and 320 µg/ml by Bradford
method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3949

Numéro d'acquisition GenBank:
BC037283

Identification du gène (NCBI):
10269

Nom complet:
zinc metalloproteinase (STE24
homolog, *S. cerevisiae*)

MW calculé
475 aa, 55 kDa

MW observés:
55 kDa

Méthode de purification:
Purification par affinité contre
l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000
for WB
IF 1:10-1:100

Applications

Applications testées:
IF, IP, WB, ELISA

Spécificité de l'espèce:
Humain

Contrôles positifs:

WB: cellules PC-3,

IP: cellules PC-3,

IF: cellules PC-3,

Informations générales

ZMPSTE24(CAAX prenyl protease 1 homolog) gene encodes a zinc metalloproteinase involved in the processing of farnesylated proteins(PubMed: 10373325). The significance of ZMPSTE24 in human disease stems from its role as an enzyme necessary for the correct processing and maturation of lamin A ,an intermediate filament component of the nuclear envelope (PubMed: 16297189).

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.

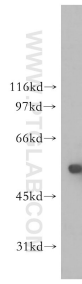
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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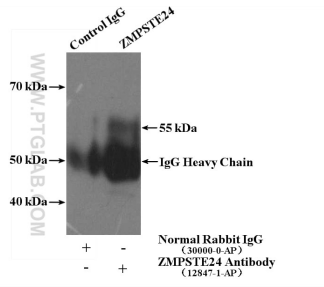
E: proteintech@ptglab.com
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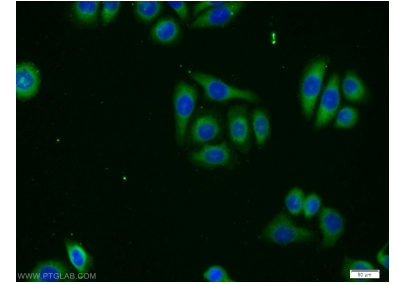
Données de validation sélectionnées



PC-3 cells were subjected to SDS PAGE followed by western blot with 12847-1-AP (ZMPSTE24 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



IP Result of anti-ZMPSTE24 (IP:12847-1-AP, 4ug; Detection:12847-1-AP 1:300) with PC-3 cells lysate 3200ug.



Immunofluorescent analysis of PC-3 cells using 12847-1-AP (ZMPSTE24 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).