

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NMD3



Numéro de catalogue: 16060-1-AP

3 Publications

Informations de base

Numéro de catalogue:

16060-1-AP

Taille:

150ul, Concentration: 260 µg/ml by Nanodrop and 267 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG8894

Numéro d'acquisition GenBank:

BC013317

Identification du gène (NCBI):

51068

Nom complet:

NMD3 homolog (S. cerevisiae)

MW calculé

503 aa, 58 kDa

MW observés:

58 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:5000-1:50000

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

IHC 1:50-1:500

IF 1:50-1:500

Applications

Applications testées:

IF, IHC, IP, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

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

Contrôles positifs:

WB : cellules HepG2, cellules L02, tissu hépatique de rat, tissu hépatique de souris

IP : cellules HepG2,

IHC : tissu de cancer du sein humain, tissu hépatique humain

IF : cellules HeLa,

Informations générales

Human NMD3 gene encodes 60S ribosomal export protein which was found in a 60S ribosomal subunit export complex with RAN and XPO1. This nucleocytoplasmic shuttling protein NMD3 is an adaptor for export of the 60S ribosomal subunit from the nucleus. NMD3 contains a CRM-1-dependent leucine-rich nuclear export signal (NES) and a dispersed nuclear localization signal (NLS), the basic region of which is also required for nucleolar accumulation. NMD3 are required for nuclear export of the 60S ribosomal subunit in yeast and vertebrate cells, recent finding has also revealed its role in Arabidopsis thaliana.

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|----------------|-----------|----------------|-------------|
| Wong Chi C CC | 21803848 | Blood | WB |
| Andrew J Finch | 21536732 | Genes Dev | WB |
| Kaosheng Lv | 33711283 | Cell Stem Cell | 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.

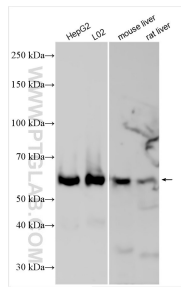
For technical support and original validation data for this product please contact:

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

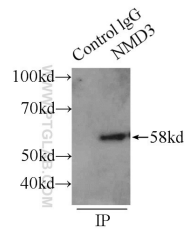
E: proteintech@ptglab.com
W: ptglab.com

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

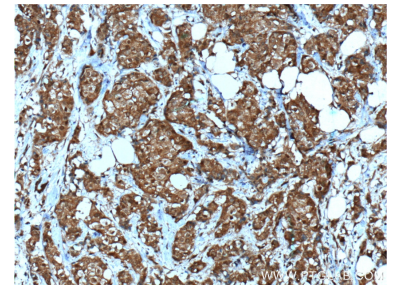
Données de validation sélectionnées



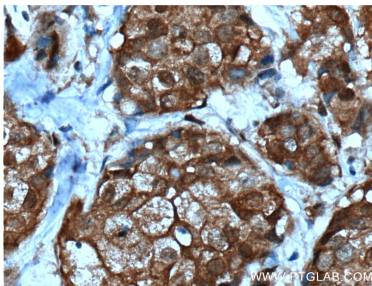
Various lysates were subjected to SDS PAGE followed by western blot with 16060-1-AP (NMD3 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



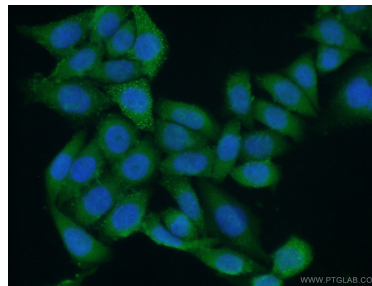
IP Result of anti-NMD3 (IP:16060-1-AP, 3ug; Detection:16060-1-AP 1:800) with HepG2 cells lysate 1720ug.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16060-1-AP (NMD3 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 16060-1-AP (NMD3 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 16060-1-AP (NMD3 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).