

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NOB1



Numéro de catalogue: 14456-1-AP

1 Publications

Informations de base

Numéro de catalogue:

14456-1-AP

Taille:

150ul , Concentration: 147 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG6051

Numéro d'acquisition GenBank:

BC064630

Identification du gène (NCBI):

28987

Nom complet:

NIN1/RPN12 binding protein 1 homolog (*S. cerevisiae*)

MW calculé

46 kDa

MW observés:

47 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2000

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules Jurkat, cellules L02

Informations générales

NOB1 was first identified in yeast as an essential gene encoding the Nin one binding protein, which is involved in pre-rRNA processing. In a late cytoplasmic processing step, Nob1 cleaves a 20S rRNA intermediate at cleavage site D to produce the mature 18S rRNA. In addition, NOB1 is a crucial molecule in the maturation of the 20S proteasome and protein degradation. It serves as a chaperone to join the 20S proteasome with the 19S regulatory particle in the nucleus and facilitates the maturation of the 20S proteasome. Recently NOB1 has been reported to be overexpressed in several types of cancer, suggesting its involvement in the tumorigenesis.

Publications notables

Autrice	Pubmed ID	Journal	Application
Zhikun Shi	35836846	Am J Transl Res	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.

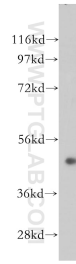
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Données de validation sélectionnées



Jurkat cells were subjected to SDS PAGE followed by western blot with 14456-1-AP (NOB1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.