

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti- NDFIP1



Numéro de catalogue: 15602-1-AP

2 Publications

Informations de base

Numéro de catalogue:

15602-1-AP

Taille:

150ul, Concentration: 227 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG7985

Numéro d'acquisition GenBank:

BC004317

Identification du gène (NCBI):

80762

Nom complet:

Nedd4 family interacting protein 1

MW calculé

25 kDa

MW observés:

30 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:200-1:1000

IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB

IF 1:20-1:200

Applications

Applications testées:

IF, IP, WB, ELISA

Demandes citées:

IF, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Humain

Contrôles positifs:

WB : cellules HEK-293,

IP : cellules HEK-293,

IF : cellules HEK-293,

Informations générales

Ndfip1 is an adaptor protein for the Nedd4 family of ubiquitin ligases and has been found to be upregulated in neurons after brain injury, including head trauma, stroke and metal toxicity. Recent studies confirmed the role of Ndfip1 as a regulator of iron metabolism and pointed out that Ndfip1 was involved in iron homeostasis by regulating the degradation of iron importer divalent metal transporter 1. Ndfip1 is a transmembrane protein that is localized to the Golgi and post-Golgi vesicles such as endosomes. It is an adaptor protein that recruits E3 ligases to ubiquitinate target proteins. It is ubiquitously expressed and contains 2 PY motifs, which interact with several Nedd4 family E3s to degrade proteins.

Publications notables

Autrice	Pubmed ID	Journal	Application
Juan F Linares	34560002	Mol Cell	IP
Yongjian Li	35264565	Cell Death Discov	WB,IF,IP

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.

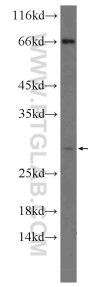
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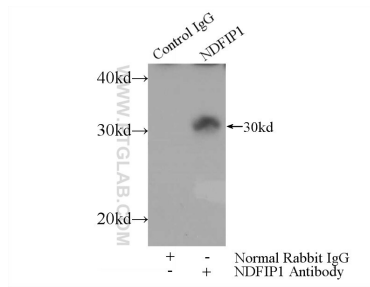
E: proteintech@ptglab.com
W: ptglab.com

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

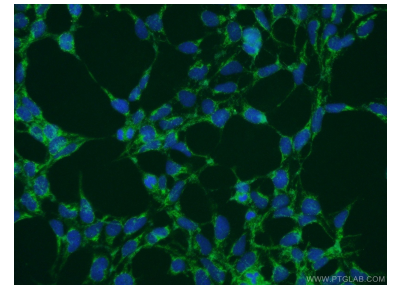
Données de validation sélectionnées



HEK-293 cells were subjected to SDS PAGE followed by western blot with 15602-1-AP (NDFIP1 Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



IP Result of anti-NDFIP1 (IP:15602-1-AP, 3ug; Detection:15602-1-AP 1:300) with HEK-293 cells lysate 3200ug.



Immunofluorescent analysis of HEK-293 cells using 15602-1-AP (NDFIP1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).