

Nur für Forschungszwecke

NDFIP1 Polyklonaler Antikörper

Katalog-Nr.: 15602-1-AP

2 Publikationen



Allgemeine Informationen

Katalog-Nr.:
15602-1-AP

Größe:
150ul, Konzentration: 227 µg/ml von
Nanodrop und 227 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Kaninchen

Isotyp:
IgG

Immunogen Katalognummer:
AG7985

GenBank-Zugangsnummer:
BC004317

GeneID (NCBI):
80762

Vollständiger Name:
Nedd4 family interacting protein 1

Berechnete Masse:
25 kDa

Beobachtete Masse:
30 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:200-1:1000
IP 0.5-4.0 µg für IP und 1:200-1:1000
für WB
IF 1:20-1:200

Anwendungen

Geprüfte Anwendungen:

IF, IP, WB, ELISA

In Publikationen genannte Anwendungen:

IF, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human

Positivkontrollen:

WB: HEK-293-Zellen,

IP: HEK-293-Zellen,

IF: HEK-293-Zellen,

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

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

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

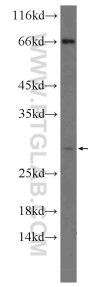
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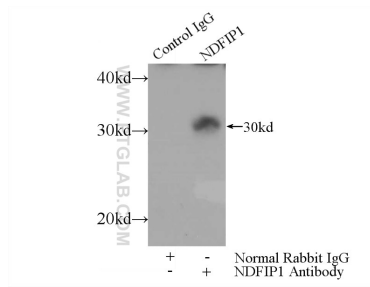
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W: ptglab.com

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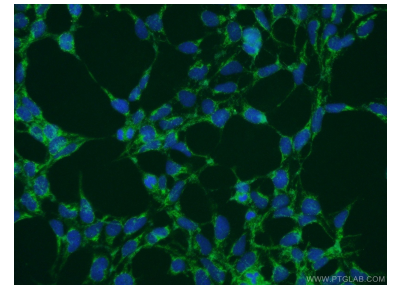
Ausgewählte Validierungsdaten



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).