

Nur für Forschungszwecke

NUP153 Polyklonaler Antikörper

Katalog-Nr.:14189-1-AP



Allgemeine Informationen

Katalog-Nr.:

14189-1-AP

Größe:

150ul , Konzentration: 600 µg/ml von
Nanodrop;

Wirt:

Kaninchen

Isotyp:

IgG

Immunogen Katalognummer:

AG5519

GenBank-Zugangsnummer:

BC052965

GeneID (NCBI):

9972

Vollständiger Name:

nucleoporin 153kDa

Berechnete Masse:

154 kDa

Beobachtete Masse:

154 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

Empfohlene Verdünnungen:

WB 1:500-1:2400

IP 0.5-4.0 µg für IP und 1:500-1:1000
für WB

Anwendungen

Geprüfte Anwendungen:

IP, WB,ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB : K-562-Zellen, A431-Zellen

IP : K-562-Zellen,

Hintergrundinformationen

NUP153 is an FG-repeat containing NUP, contains a high-affinity site for importin-β, localizes on the nucleoplasmic face of the nuclear pore and is required for assembly of the nuclear basket and import of a subset of nuclear proteins [PMID:18845677]. NUP153 also facilitates nuclear export of mRNA and ribonucleoprotein particles and may have additional functions within the nucleus [PMID:16195343]. The 53BP1-NUP153/importin-β pathway as an important aspect of the DDR network add to an emerging evidence of subcellular trafficking as an integral part of genome surveillance [PMID:22075984].

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

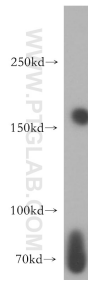
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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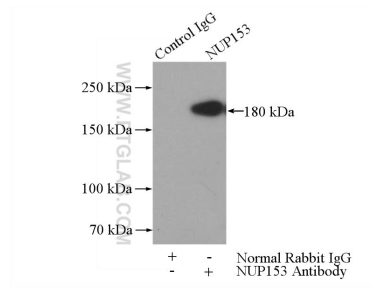
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W: ptglab.com

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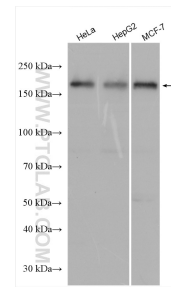
Ausgewählte Validierungsdaten



K-562 cells were subjected to SDS PAGE followed by western blot with 14189-1-AP (NUP153 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-NUP153 (IP:14189-1-AP, 4 μ g; Detection:14189-1-AP 1:500) with K-562 cells lysate 3600 μ g.



Various lysates were subjected to SDS PAGE followed by western blot with 14189-1-AP (NUP153 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.