

À des fins de recherche uniquement

# Anticorps Polyclonal de lapin anti-NUP153



Numéro de catalogue: 14189-1-AP

## Informations de base

Numéro de catalogue:

14189-1-AP

Taille:

150ul, Concentration: 600 µg/ml by Nanodrop;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG5519

Numéro d'acquisition GenBank:

BC052965

Identification du gène (NCBI):

9972

Nom complet:

nucleoporin 153kDa

MW calculé

154 kDa

MW observés:

154 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:500-1:2400

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

## Applications

Applications testées:

IP, WB, ELISA

Spécificité de l'espèce:

Humain, rat, souris

Contrôles positifs:

WB : cellules K-562, cellules A431

IP : cellules K-562,

## Informations générales

NUP153 is an FG-repeat containing NUP, contains a high-affinity site for importin- $\beta$ , 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- $\beta$  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].

## 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.

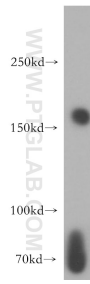
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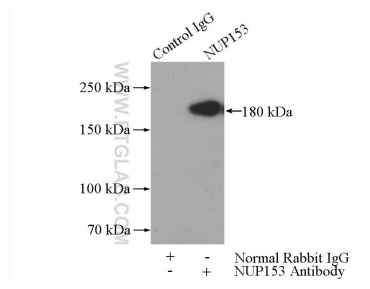
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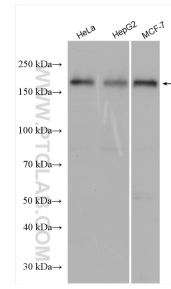
## Données de validation sélectionnées



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, 4ug; Detection:14189-1-AP 1:500) with K-562 cells lysate 3600ug.



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.