

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-NUP85



Numéro de catalogue: 15027-1-AP

Informations de base

Numéro de catalogue: 15027-1-AP	Numéro d'acquisition GenBank: BC000697	Méthode de purification: Purification par affinité contre l'antigène
Taille: 150ul , Concentration: 600 µg/ml by Nanodrop;	Identification du gène (NCBI): 79902	Dilutions recommandées: WB 1:500-1:2000
Hôte: Lapin	Nom complet: nucleoporin 85kDa	
Isotype: IgG	MW calculé: 75 kDa	
Immunogen Catalog Number: AG7158	MW observés: 60 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules COLO 320, cellules HepG2
Spécificité de l'espèce: Humain, rat, souris	

Informations générales

This gene encodes a protein component of the Nup107-160 subunit of the nuclear pore complex. NPCs are key for nucleocytoplasmic transport, but also regulate the mitotic machinery, transcription and chromatin organization through transport-independent mechanisms. The NUP107-160 complex is acknowledged to contribute to the assembly and maintenance of the NPC structure. Members of this largest subcomplex of the NPC associate with kinetochores, mitotic spindles, centrosomes and mitotic checkpoint regulators for proper completion of the cell cycle. Downregulation of NUP107-160 subcomplex members resulted in defective cytokinesis, compromised microtubule structures, altered cytoskeletal dynamics, impaired chromosome segregation and differentiation. (PMID:34170319)

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azote 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.

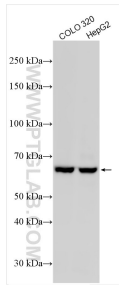
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 15027-1-AP (NUP85 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.