

Nur für Forschungszwecke

NUP85 Polyklonaler Antikörper

Katalog-Nr.:15027-1-AP



Allgemeine Informationen

Katalog-Nr.: 15027-1-AP	GenBank-Zugangsnummer: BC000697	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 150ul , Konzentration: 600 µg/ml von Nanodrop;	GeneID (NCBI): 79902	Empfohlene Verdünnungen: WB 1:500-1:2000
Wirt: Kaninchen	Vollständiger Name: nucleoporin 85kDa	
Isotyp: IgG	Berechnete Masse: 75 kDa	
Immunogen Katalognummer: AG7158	Beobachtete Masse: 60 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : COLO 320-Zellen, HepG2-Zellen
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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)

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**

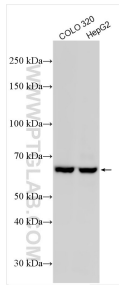
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

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.

Ausgewählte Validierungsdaten



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.