

Nur für Forschungszwecke

NXF1 Monoklonaler Antikörper

Katalog-Nr.:CL488-67914



Allgemeine Informationen

Katalog-Nr.: CL488-67914	GenBank-Zugangsnummer: BC004904	Reinigungsmethode: Protein-G-Reinigung
Größe: 100ul, Konzentration: 1000 µg/ml von10482 Nanodrop;	GeneID (NCBI): 10482	CloneNo.: 2C2H1
Wirt: Maus	Vollständiger Name: nuclear RNA export factor 1	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG1	Berechnete Masse: 70 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Immunogen Katalognummer: AG27329	Beobachtete Masse: 67 kDa	

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HEK-293-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

Nuclear RNA export factor 1 (NXF1, synonyms: TAP, MEX67) is one member of a family of nuclear RNA export factors. Common domain features of this family are a noncanonical RNP-type RNA-binding domain (RBD), 4 leucine-rich repeats (LRRs), a nuclear transport factor 2 (NTF2)-like domain that allows heterodimerization with NTF2-related export protein-1(NXT1), and a ubiquitin-associated domain that mediates interactions with nucleoporins. The LRRs and NTF2-like domains are required for export activity. This protein shuttles between the nucleus and the cytoplasm and binds in vivo to poly(A)+ RNA. It is the vertebrate homologue of the yeast protein Mex67p. NXF1 overcomes the mRNA export block caused by the presence of saturating amounts of CTE (constitutive transport element) RNA of type D retroviruses.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

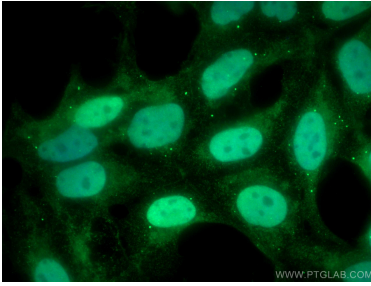
For technical support and original validation data for this product please contact:

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

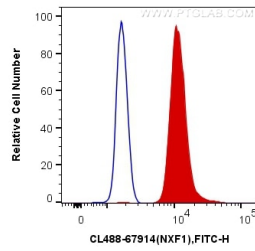
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using CoraLite® Plus 488 NXF1 antibody (CL488-67914, Clone: 2C2H1) at dilution of 1:200.



1X10⁶ HEK-293 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human NXF1 (CL488-67914, Clone:2C2H1) (red), or 0.4 ug Control Antibody. Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).