

Nur für Forschungszwecke

Importin Alpha 5 Monoklonaler Antikörper

Katalog-Nr.:CL488-67897



Allgemeine Informationen

Katalog-Nr.: CL488-67897	GenBank-Zugangsnummer: BC002374	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von3836 Nanodrop;	GeneID (NCBI): 2A7G7	CloneNo.: 2A7G7
Wirt: Maus	Vollständiger Name: karyopherin alpha 1 (importin alpha 5)	Anregungs-/Emissionsmaxima-Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2a	Berechnete Masse: 60 kDa	
Immunogen Katalognummer: AG12751	Beobachtete Masse: 60-62 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

Importins (alpha and beta) are transport factors that transport proteins into the nucleus. alpha importins function by binding transcription factors at nuclear localization sequences (NLS), and associating with importin beta subunits to translocate through the nuclear pore. Six isoforms of alpha importins have been described in human. Importin alpha 5 is the predominant importin in adult CNS and is essential for differentiation and viability of neural cells.

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

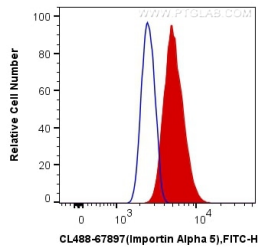
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ MCF-7 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Importin Alpha 5 (CL488-67897, Clone:2A7G7) (red), or 0.4 ug Mouse IgG2a Isotype Control (CL488-66360-2, Clone: K11A1B2A2) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).