

Nur für Forschungszwecke

U2AF35 Monoklonaler Antikörper

Katalog-Nr.:CL647-60289



Allgemeine Informationen

Katalog-Nr.: CL647-60289	GenBank-Zugangsnummer: BC001923	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/mL von Nanodrop;	GeneID (NCBI): 7307	CloneNo.: 2B7F11
Wirt: Maus	Vollständiger Name: U2 small nuclear RNA auxiliary factor	Anregungs-/Emissionsmaxima-Wellenlängen: 654 nm / 674 nm
Isotyp: IgG2c	Berechnete Masse: 28 kDa	
Immunogen Katalognummer: AG0399	Beobachtete Masse: 35-40 kDa	

Anwendungen

Geprüfte Anwendungen:
FC (Intra)

Getestete Reaktivität:
Human, Maus, Ratte

Hintergrundinformationen

U2 auxiliary factor (U2AF), comprising a large and a small subunit, is a non-snRNP protein required for the binding of U2 snRNP to the pre-mRNA branch site. U2 (RNU2) small nuclear RNA auxiliary factor 1 (U2AF1, synonyms: RN, FP793, U2AF35, U2AFBP, RNU2AF1) is the small subunit which plays a critical role in both constitutive and enhancer-dependent RNA splicing by directly mediating interactions between the large subunit and proteins bound to the enhancers. The U2AF 1 gene is localized to chromosome 21q22.3, which is the critical region for three diseases, progressive myoclonus epilepsy, autoimmune polyglandular disease type 1, and one form of bipolar affective disorder. The calculated molecular weight of U2AF 35 is 28 kDa, but the modified U2AF35 protein is about 35-40 kDa.

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

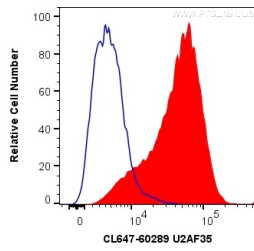
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ HeLa cells were intracellularly stained with 0.2 ug Coralite® Plus 647 Anti-Human U2AF35 (CL647-60289, Clone:2B7F11) (red), or 0.2 ug APC-65128 ; APC Mouse IgG2b Isotype Control (APC-65128, Clone: MPC-11) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).