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Datasheet for ABIN7467804

anti-Splicing factor U2AF 26 kDa subunit (U2AF1L4) antibody

Overview

Quantity:	100 µL
Target:	Splicing factor U2AF 26 kDa subunit (U2AF1L4)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human U2AF1L4. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	Splicing factor U2AF 26 kDa subunit (U2AF1L4)
Alternative Name:	U2 small nuclear RNA auxiliary factor 1 like 4 (U2AF1L4 Products)
Background:	U2 small nuclear RNA auxiliary factor 1 like 4 , U2AF1-RS3 , U2AF1L3 , U2AF1L3V1 , U2AF1RS3 , U2af26,RNA-binding protein that function as a pre-mRNA splicing factor. Plays a critical role in both constitutive and enhancer-dependent splicing by mediating protein-protein interactions

Target Details

and protein-RNA interactions required for accurate 3'-splice site selection. Acts by enhancing the binding of U2AF2 to weak pyrimidine tracts. Also participates in the regulation of alternative pre-mRNA splicing. Activates exon 5 skipping of PTPRC during T cell activation, an event reversed by GFI1. Binds to RNA at the AG dinucleotide at the 3'-splice site.

Molecular Weight: 22 kDa

Gene ID: 199746

UniProt: [Q8WU68](#)

Application Details

Application Notes: ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.