# **Anti-Splicing factor 3b subunit 3 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 1219** 

#### **Aliases**

SF3B3; Splicing Factor 3b Subunit 3; SAP130; Spliceosome-Associated Protein 130; KIAA0017; SF3b130; RSE1; Splicing Factor 3B Subunit 3; STAF130; SAP 130; Pre-MRNA Splicing Factor SF3b, 130 KDa Subunit; Pre-MRNA-Splicing Factor SF3b 130 KDa Subunit; Splicing Factor 3b, Subunit 3, 130kDa; Splicing Factor 3b, Subunit 3, 130kD; SF3B130

### **Background**

Gene Name: SF3B3

NCBI Gene Entry: 23450 UniProt Entry: Q15393

## **Application Information**

Molecular Weight: Predicted, 136 kDa; observed, 136 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB2260

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

#### **Immunogen**

A synthesized peptide derived from human CXCR7

### **Isotype**

Rabbit IgG

### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

Western Blotting (WB): 1:1,000-1:5,000

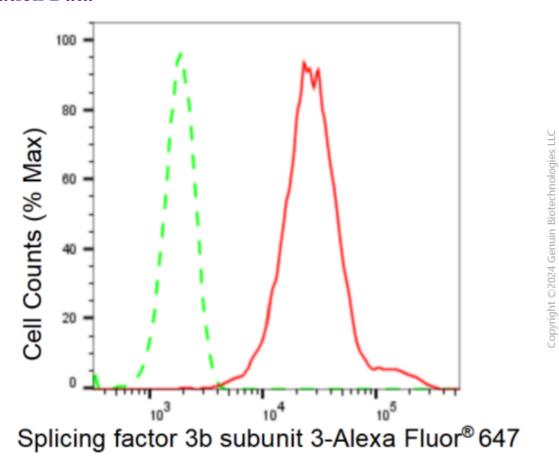
Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

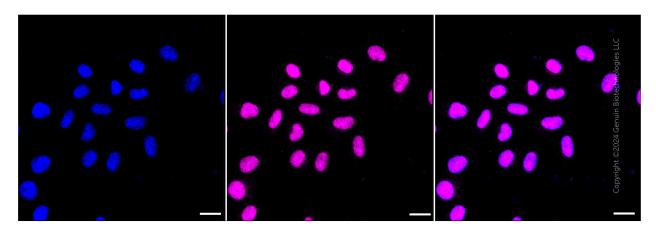
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Note: This product is for research use only.

#### **Validation Data**



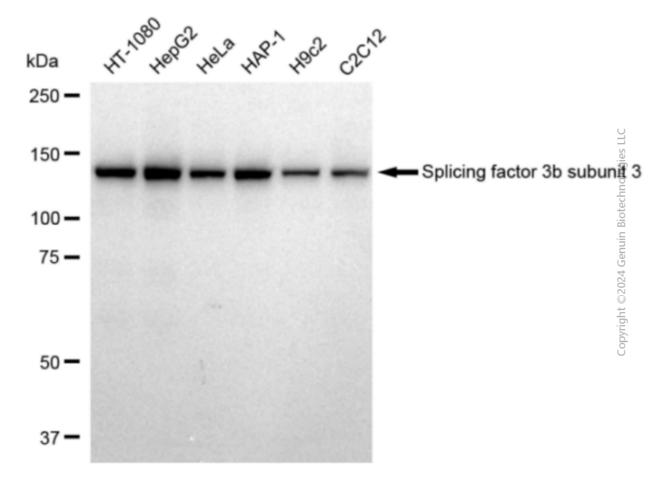
Flow cytometric analysis of Splicing factor 3b subunit 3 expression in HepG2 cells using Splicing factor 3b subunit 3 antibody (Cat#1219, 1:2,000). Green, isotype control; red, Splicing factor 3b subunit 3.



Immunocytochemical staining of HepG2 cells with Splicing factor 3b subunit 3 antibody (Cat#1219, 1:1,000). Nuclei were stained blue with DAPI; Splicing factor 3b subunit 3 was

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stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.



Western blotting analysis using anti-Splicing factor 3b subunit 3 antibody (Cat#1219). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Splicing factor 3b subunit 3 antibody (Cat#1219, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).