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# anti-SF3B3 antibody (C-Term)

2 Images



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Overview	
Quantity:	400 μL
Target:	SF3B3
Binding Specificity:	AA 1046-1074, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SF3B3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This SF3B3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1046-1074 amino acids from the C-terminal region of human SF3B3.
Clone:	RB32074
Isotype:	Ig Fraction
Predicted Reactivity:	B, M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	SF3B3
Alternative Name:	SF3B3 (SF3B3 Products)

### **Target Details**

Background:
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This gene encodes subunit 3 of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. Subunit 3 has also been identified as a component of the STAGA (SPT3-TAF(II)31-GCN5L acetylase) transcription coactivator-HAT (histone acetyltransferase) complex, and the TFTC (TATA-binding-protein-free TAF(II)-containing complex). These complexes may function in chromatin modification, transcription, splicing, and DNA repair.

 Molecular Weight:
 135577

 Gene ID:
 23450

 NCBI Accession:
 NP\_036558

 UniProt:
 Q15393

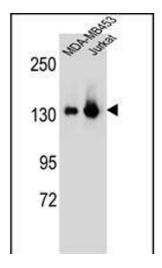
## **Application Details**

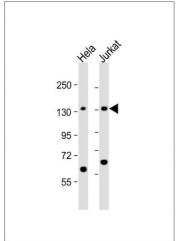
Application Notes:	WB: 1:1000. WB: 1:1000

Restrictions: For Research Use only

# Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	SF3B3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





### **Western Blotting**

**Image 1.** SF3B3 Antibody (C-term) (ABIN656631 and ABIN2845876) western blot analysis in MDA-M,Jurkat cell line lysates ( $35 \,\mu g$ /lane).This demonstrates the SF3B3 antibody detected the SF3B3 protein (arrow).

### **Western Blotting**

Image 2. All lanes: Anti-SF3B3 Antibody (C-term) at 1:1000 dilution Lane 1: Hela whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 136 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.