

Product Name: SF3B3 Rabbit Monoclonal Antibody
Catalog #: AMRe02592



Summary

Production Name	SF3B3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	SF3B3
Alternative Names	SF3B3; KIAA0017; SAP130; Splicing factor 3B subunit 3; Pre-mRNA-splicing factor SF3b 130 kDa subunit; SF3b130; STAF130; Spliceosome-associated protein 130; SAP 130
Gene ID	23450
SwissProt ID	Q15393

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 136 kDa; Observed MW: 136 kDa

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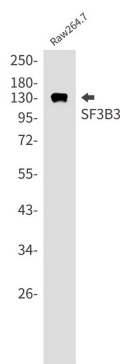
Background

Subunit of the splicing factor SF3B required for 'A' complex assembly formed by the stable binding of U2 snRNP to the branchpoint sequence (BPS) in pre-mRNA. Sequence independent binding of SF3A/SF3B complex upstream of the branch site is essential, it may anchor U2 snRNP to the pre-mRNA.

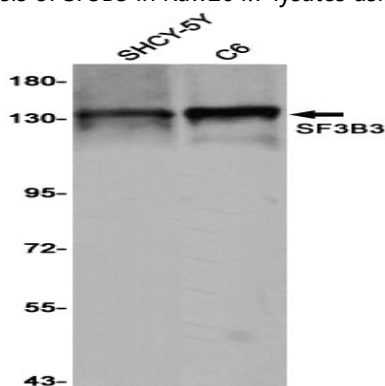
Research Area

Epigenetics and Nuclear Signaling

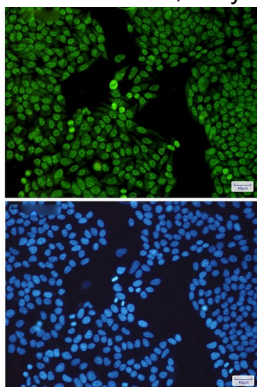
Image Data



Western blot analysis of SF3B3 in Raw264.7 lysates using SF3B3 antibody.



Western blot analysis of SF3B3 in SH-SY5Y, C6 lysates using SF3B3 antibody.



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Immunocytochemistry analysis of SF3B3(green) in Hela using SF3B3 antibody, and DAPI(blue)

Note

For research use only.