

---

**Product Name: SF3B3 Rabbit Monoclonal Antibody****Catalog #: AMRe02592**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ICC/IF
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.54mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

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

**Antigen Information**

<b>Gene Name</b>	SF3B3
<b>Alternative Names</b>	SF3B3; KIAA0017; SAP130; Splicing factor 3B subunit 3; Pre-mRNA-splicing factor SF3b 130 kDa subunit; SF3b130; STAF130; Spliceosome-associated protein 130; SAP 130
<b>Gene ID</b>	23450
<b>SwissProt ID</b>	Q15393
<b>Immunogen</b>	A synthetic peptide of human SF3B3

**Background**

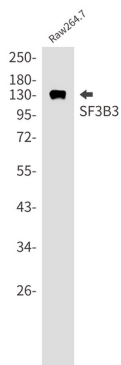
Subunit of the splicing factor SF3B required for 'A' complex assembly formed by the stable binding of U2 snRNP to the

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.

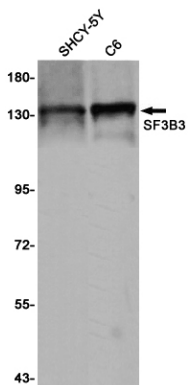
## Research Area

Epigenetics and Nuclear Signaling

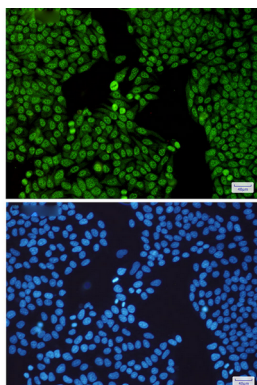
## Image Data



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.



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