

SF3B1 Rabbit mAb

Catalog No: #49786

Package Size: #49786-1 50ul #49786-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

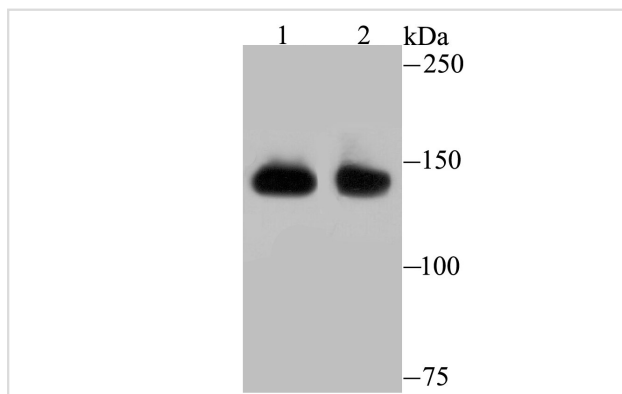
Description

Product Name	SF3B1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JB40-32
Purification	ProA affinity purified
Applications	WB,IHC,ICC,IF,FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Recombinant protein
Other Names	Hsh 155 antibody MDS antibody Pre mRNA processing 10 antibody Pre mRNA splicing factor SF3b 155 kDa subunit antibody PRP 10 antibody PRP10 antibody PRPF 10 antibody PRPF10 antibody SAP 155 antibody SAP155 antibody SF3B 1 antibody SF3b155 antibody Spliceosome associated protein 155 antibody Splicing factor 3b subunit 1 155kDa antibody Splicing factor 3B subunit 1 antibody
Accession No.	Swiss-Prot#:O75533
Uniprot	O75533
GeneID	23451;
Calculated MW	146 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

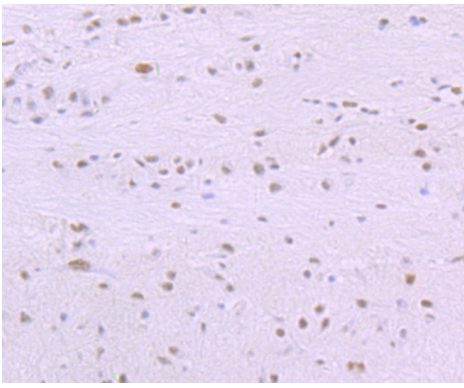
Application Details

WB: 1:500-1:2,000 IHC: 1:50-1:200 ICC: 1:50 FC: 1:50-1:200

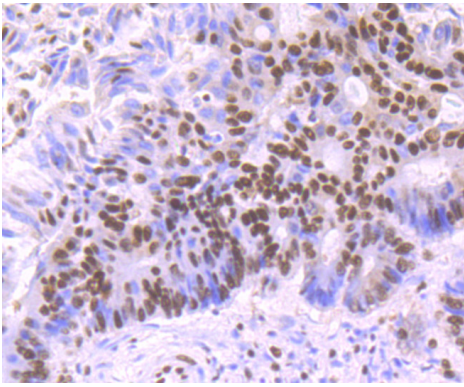
Images



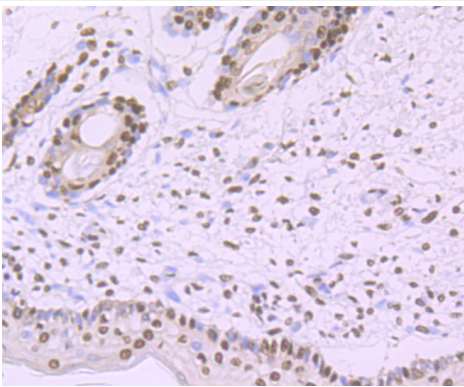
Western blot analysis of SF3B1 on different lysates using anti-SF3B1 antibody at 1/500 dilution. Positive control: Lane 1: Mouse thymus Lane 2: Hela



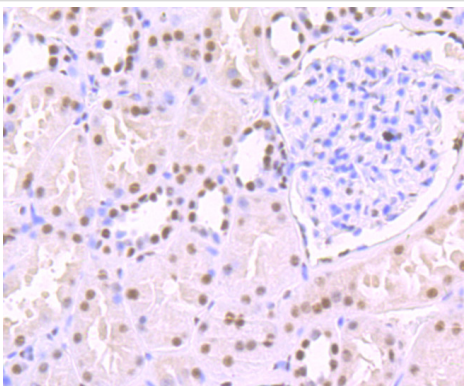
Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-SF3B1 antibody. Counter stained with hematoxylin.



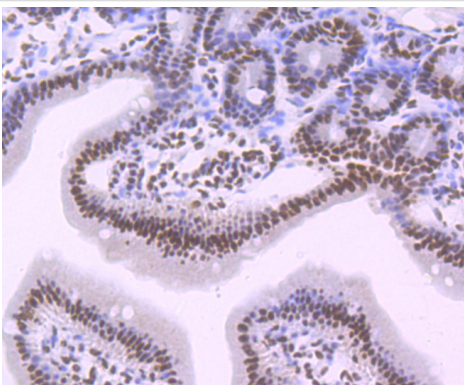
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue using anti-SF3B1 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human skin tissue using anti-SF3B1 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-SF3B1 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-SF3B1 antibody. Counter stained with hematoxylin.

Background

Involved in pre-mRNA splicing as a component of the splicing factor SF3B complex. SF3B complex is 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. May also be involved in the assembly of the 'E' complex. Belongs also to the minor U12-dependent spliceosome, which is involved in the splicing of rare class of nuclear pre-mRNA intron.

References

Note: This product is for in vitro research use only