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Datasheet for ABIN6147666
anti-SF3B2 antibody (AA 616-895)

12 Images

Overview

Quantity:	100 µL
Target:	SF3B2
Binding Specificity:	AA 616-895
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SF3B2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 616-895 of human SF3B2 (NP_006833.2).
Sequence:	SLGMPVGPNA HKVPPWLIA MQRYPGPPSY PNLKIPGLNS PIPESCSFGY HAGGWGKPPV DETGKPLYGD VFGTNAAEFQ TKTEEEIIDR TPWGELEPSD EESSEEEEE ESDKPDDET GFITPADSGL ITPGGFSSVP AGMETPELIE LRKKKIEEAM DGSETPQLFT VLPEKRTATV GGAMMGSTHI YDMSTVMSRK GPAPELQGV VALAPEEEL DPMAMTQKYE EHVREQAQV EKEDFSDMVA EHAQKQKQK RKAQPQDSRG GSKKYKEFKF
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target: SF3B2

Alternative Name: SF3B2 ([SF3B2 Products](#))

Background: This gene encodes subunit 2 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 2 associates with pre-mRNA upstream of the branch site at the anchoring site. Subunit 2 also interacts directly with subunit 4 of the splicing factor 3b complex. Subunit 2 is a highly hydrophilic protein with a proline-rich N-terminus and a glutamate-rich stretch in the C-terminus.,SF3B2,Cus1,SAP145,SF3B145,SF3b1,SF3b150,Epigenetics & Nuclear Signaling,RNA Binding,SF3B2

Molecular Weight: 100 kDa

Gene ID: 10992

UniProt: [Q13435](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Comment: HIGH QUALITY

Restrictions: For Research Use only

Handling

Format: Liquid

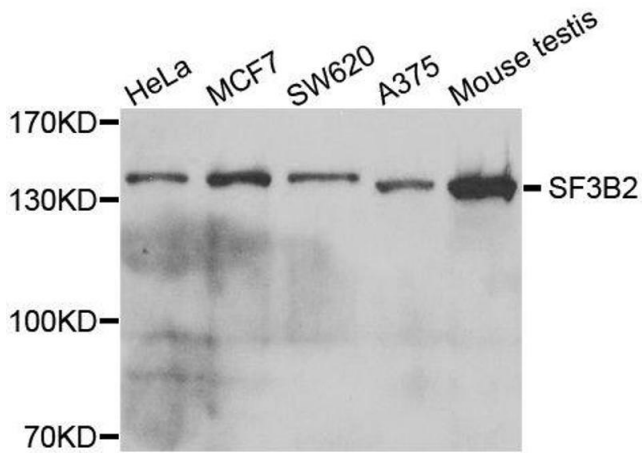
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

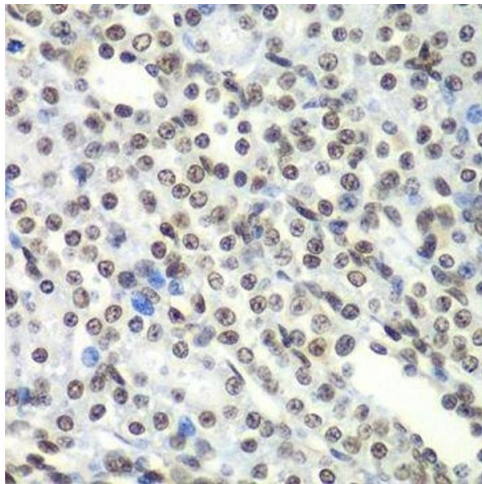
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



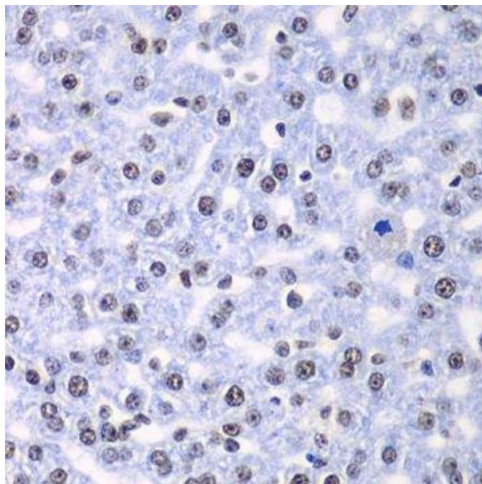
Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SF3B2 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded rat kidney using SF3B2 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded rat liver using SF3B2 antibody.

Please check the [product details page](#) for more images. Overall 12 images are available for ABIN6147666.