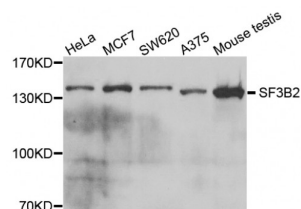


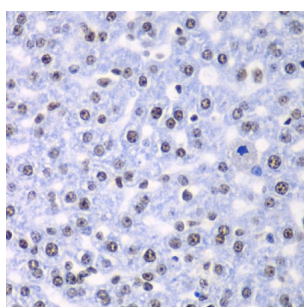
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Splicing Factor 3B Subunit 2 (SF3B2) Antibody

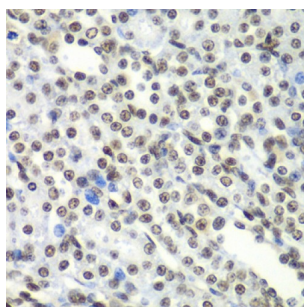
Catalogue No.: abx004507



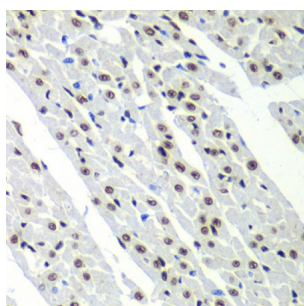
Western blot analysis of extracts of various cell lines, using SF3B2 antibody (abx004507) at 1/1000 dilution.



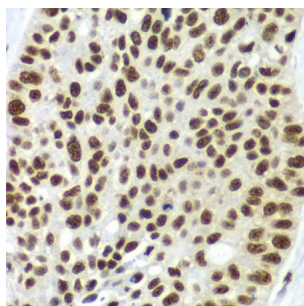
Immunohistochemistry of paraffin-embedded rat liver using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded rat kidney using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).

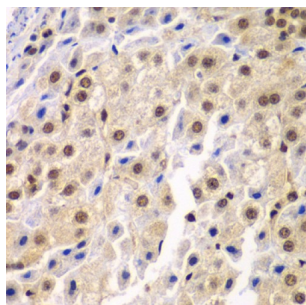


Immunohistochemistry of paraffin-embedded rat heart using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).

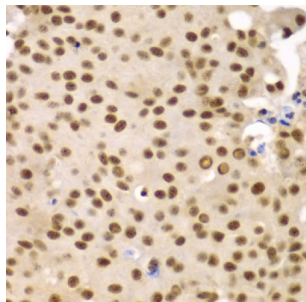


Immunohistochemistry of paraffin-embedded human lung cancer using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).

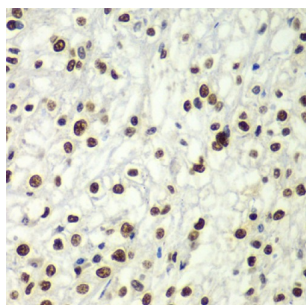
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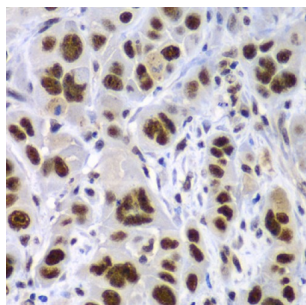
Immunohistochemistry of paraffin-embedded human liver cancer using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).



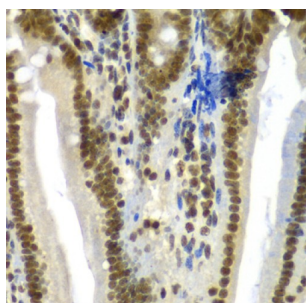
Immunohistochemistry of paraffin-embedded human oophoroma using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human kidney cancer using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).

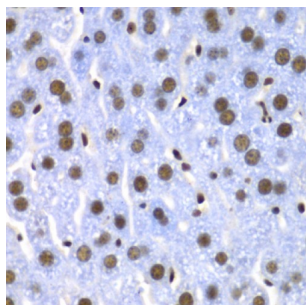


Immunohistochemistry of paraffin-embedded human gastric cancer using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).

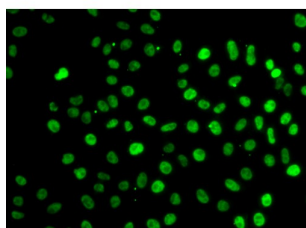


Immunohistochemistry of paraffin-embedded mouse Intestine using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).

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Immunohistochemistry of paraffin-embedded mouse liver using SF3B2 antibody (abx004507) at dilution of 1/100 (40x lens).



Immunofluorescence analysis of MCF-7 cells using SF3B2 antibody (abx004507).

SF3B2 Antibody is a Rabbit Polyclonal antibody against SF3B2. 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.

Target: SF3B2

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC, IF/ICC

Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/200, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human SF3B2.

Purification: Affinity purified.

Form: Liquid

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Isotype:	IgG
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Molecular Weight:	Calculated MW: 100 kDa Observed MW: 140 kDa
Swiss Prot:	Q13435
GeneID:	10992
Gene Symbol:	SF3B2
Concentration:	> 1 mg/ml
Buffer:	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
Note:	This product is for research use only.