

SF3B2 antibody

Product Information

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| Catalog No.: | FNab07778 |
| Size: | 100µg |
| Form: | liquid |
| Purification: | Immunogen affinity purified |
| Purity: | ≥95% as determined by SDS-PAGE |
| Host: | Rabbit |
| Clonality: | polyclonal |
| Clone ID: | None |
| IsoType: | IgG |
| Storage: | PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.) |

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.

Immunogen information

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| Immunogen: | splicing factor 3b, subunit 2, 145kDa |
| Synonyms: | Splicing factor 3B subunit 2 Pre-mRNA-splicing factor SF3b 145 kDa subunit (SF3b145) Spliceosome-associated protein 145 (SAP 145) SF3B2 SAP145 |
| Observed MW: | 140 kDa |
| Uniprot ID : | Q13435 |

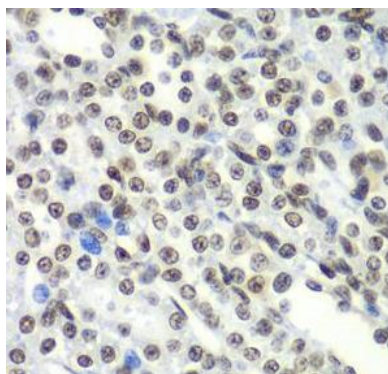
Application

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| Reactivity: | Human, Mouse, Rat |
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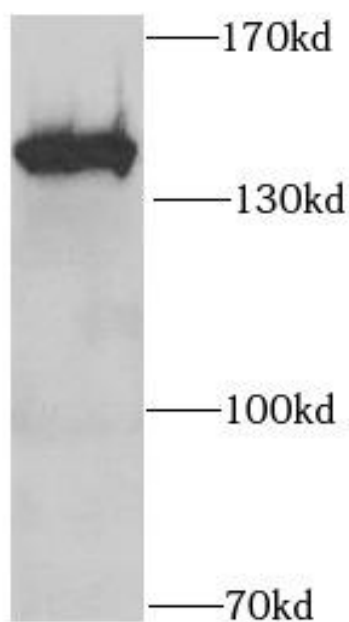
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

Image:



Immunohistochemistry of paraffin-embedded rat kidney using FNab07778(SF3B2 antibody) at dilution of 1:100



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab07778(SF3B2 antibody) at dilution of 1:1000