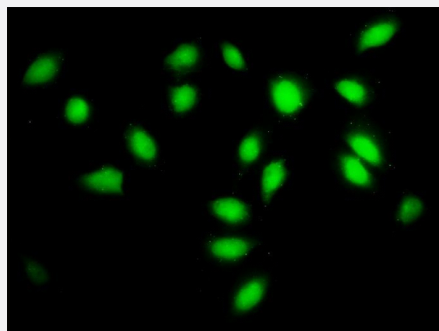


# SF3A2 monoclonal antibody (M01), clone 3B6

Catalog # H00008175-M01

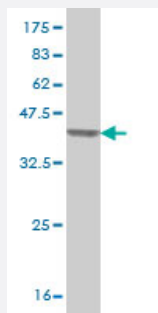
Size 100 ug

## Applications



### Immunofluorescence

Immunofluorescence of monoclonal antibody to SF3A2 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (37.29 KDa) .

## Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant SF3A2.
Immunogen	SF3A2 (NP_009096, 112 a.a. ~ 216 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	IGRPGYKVTKQRDSEMGQQSLLFQIDYPEIAEGIMPRHRFMSAYEQRIEPPDRRWQYLLMAAEPYE TIAFKVPSREIDKAEGKFWTHWNRETQFFLQFHFKEK
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa

**Quality Control Testing**

Antibody Reactive Against Recombinant Protein.  
Western Blot detection against Immunogen (37.29 KDa) .

**Storage Buffer**

In 1x PBS, pH 7.4

**Storage Instruction**

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to SF3A2 on HeLa cell. [antibody concentration 10 ug/ml]

## Gene Info — SF3A2

**Entrez GeneID**

[8175](#)

**GeneBank Accession#**

[NM\\_007165](#)

**Protein Accession#**

[NP\\_009096](#)

**Gene Name**

SF3A2

**Gene Alias**

PRP11, PRPF11, SAP62, SF3a66

**Gene Description**

splicing factor 3a, subunit 2, 66kDa

**Omim ID**

[600796](#)

**Gene Ontology**

[Hyperlink](#)

**Gene Summary**

This gene encodes subunit 2 of the splicing factor 3a protein complex. The splicing factor 3a heterotrimer includes subunits 1, 2 and 3 and is necessary for the in vitro conversion of 15S U2 snRNP into an active 17S particle that performs pre-mRNA splicing. Subunit 2 interacts with subunit 1 through its amino-terminus while the single zinc finger domain of subunit 2 plays a role in its binding to the 15S U2 snRNP. Subunit 2 may also function independently of its RNA splicing function as a microtubule-binding protein. [provided by RefSeq]

**Other Designations**

pre-mRNA splicing factor SF3A, subunit 2|spliceosome associated protein 62|splicing factor 3a, subunit 2

## Publication Reference

- [Global tumor protein p53/p63 interactome: making a case for cisplatin chemoresistance.](#)

Huang Y, Jeong JS, Okamura J, Sook-Kim M, Zhu H, Guerrero-Preston R, Ratovitski EA.

Cell Cycle 2012 Jun; 11(12):2367.

Application: Array, Human, SCC cell

## Disease

- [Tobacco Use Disorder](#)