

SF3A2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant SF3A2.****Catalog # AT3836a****Specification**

SF3A2 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB
Primary Accession	Q15428
Other Accession	NM_007165
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	49256

SF3A2 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 8175**Other Names**

Splicing factor 3A subunit 2, SF3a66, Spliceosome-associated protein 62, SAP 62, SF3A2, SAP62

Target/Specificity

SF3A2 (NP_009096, 112 a.a. ~ 216 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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

Precautions

SF3A2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

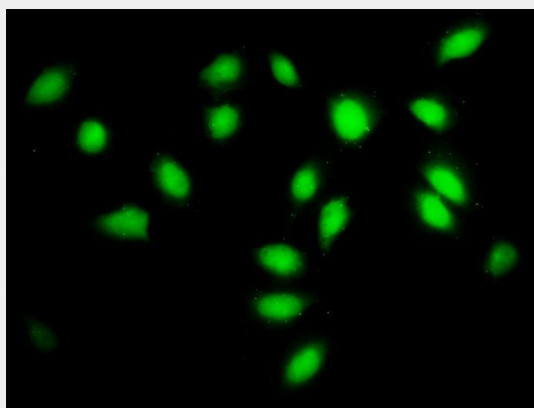
SF3A2 Antibody (monoclonal) (M01) - Protocols

Provided below are standard protocols that you may find useful for product applications.

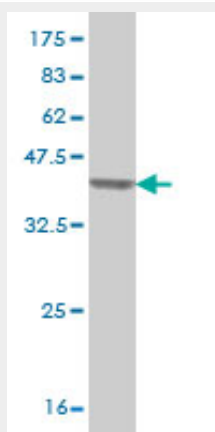
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SF3A2 Antibody (monoclonal) (M01) - Images



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



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

SF3A2 Antibody (monoclonal) (M01) - Background

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.

SF3A2 Antibody (monoclonal) (M01) - References

1. 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 15;11(12):2367-79. doi: 10.4161/cc.20863. Epub 2012 Jun 15.

SF3A2 Antibody (monoclonal) (M01) - Citations

- [p62, Ref\(2\)P and ubiquitinated proteins are conserved markers of neuronal aging.](#)

[aggregate formation and progressive autophagic defects.](#)