

SF3A3 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a full length recombinant SF3A3.****Catalog # AT3837a****Specification**

SF3A3 Antibody (monoclonal) (M01) - Product Information

Application	WB
Primary Accession	Q12874
Other Accession	BC011523
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgM kappa
Calculated MW	58849

SF3A3 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 10946**Other Names**

Splicing factor 3A subunit 3, SF3a60, Spliceosome-associated protein 61, SAP 61, SF3A3, SAP61

Target/Specificity

SF3A3 (AAH11523.1, 1 a.a. ~ 501 a.a) full-length 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

SF3A3 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

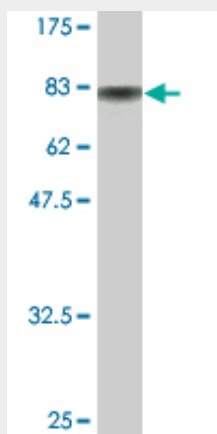
SF3A3 Antibody (monoclonal) (M01) - Protocols

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

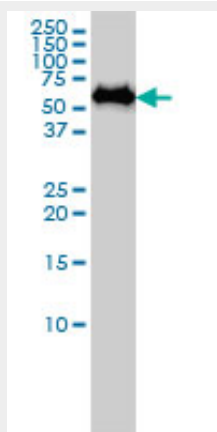
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

SF3A3 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (80.85 KDa) .



SF3A3 monoclonal antibody (M01A), clone 2E9-2B7 Western Blot analysis of SF3A3 expression in A-431 (Cat # AT3837a)

SF3A3 Antibody (monoclonal) (M01) - Background

This gene encodes subunit 3 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 3 interacts with subunit 1 through its amino-terminus while the zinc finger domain of subunit 3 plays a role in its binding to the 15S U2 snRNP. This gene has a pseudogene on chromosome 20.

SF3A3 Antibody (monoclonal) (M01) - References

Defining the human deubiquitinating enzyme interaction landscape. Sowa ME, et al. Cell, 2009 Jul 23. PMID 19615732. Specific inhibition of transcriptional activity of the constitutive androstane receptor (CAR) by the splicing factor SF3a3. Yun HJ, et al. Biol Chem, 2008 Oct. PMID 18713018. Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931. Global, in vivo, and site-specific phosphorylation

dynamics in signaling networks. Olsen JV, et al. Cell, 2006 Nov 3. PMID 17081983. The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414.