

SFRS14 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant SFRS14.****Catalog # AT3845a****Specification**

SFRS14 Antibody (monoclonal) (M01) - Product Information

Application	WB, IHC, IF, E
Primary Accession	Q8IX01
Other Accession	NM_014884
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	120207

SFRS14 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 10147**Other Names**

SURP and G-patch domain-containing protein 2, Arginine/serine-rich-splicing factor 14, Splicing factor, arginine/serine-rich 14, SUGP2, KIAA0365, SFRS14

Target/Specificity

SFRS14 (NP_055699, 579 a.a. ~ 674 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

IF~~1:50~200

E~~N/A

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

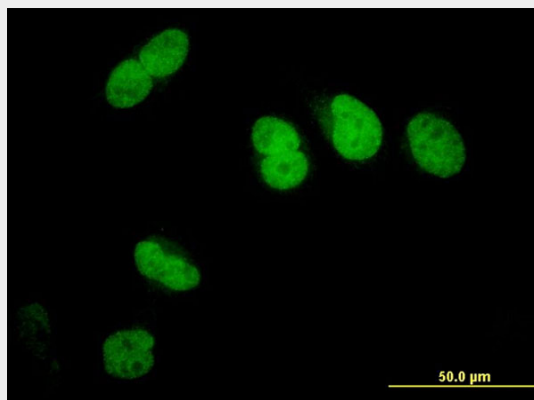
SFRS14 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

SFRS14 Antibody (monoclonal) (M01) - Protocols

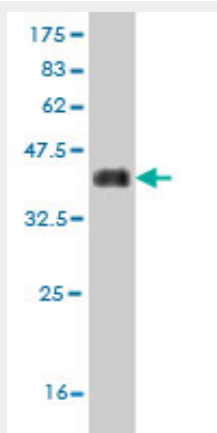
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

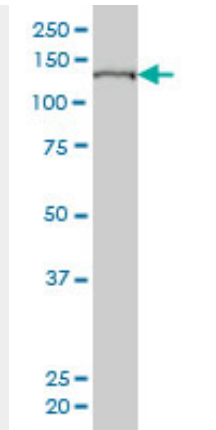
SFRS14 Antibody (monoclonal) (M01) - Images



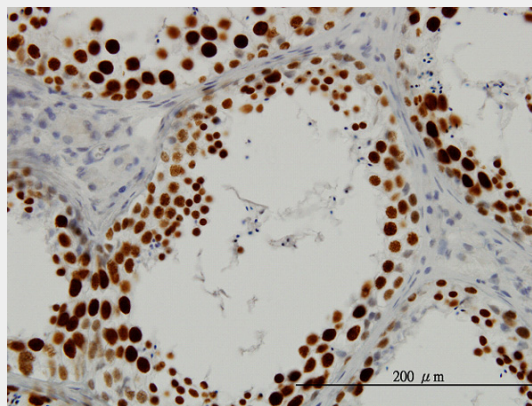
Immunofluorescence of monoclonal antibody to SFRS14 on HeLa cell. [antibody concentration 10 ug/ml]



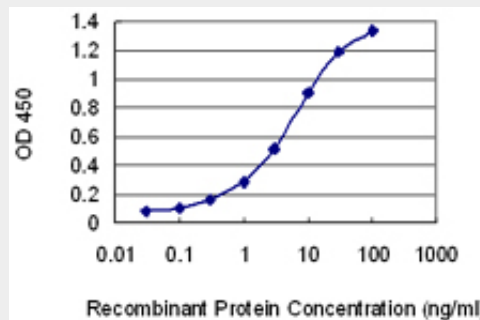
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.3 KDa) .



SFRS14 monoclonal antibody (M01), clone 3C5 Western Blot analysis of SFRS14 expression in HeLa S3 NE (Cat # AT3845a)



Immunoperoxidase of monoclonal antibody to SFRS14 on formalin-fixed paraffin-embedded human testis. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SFRS14 is 0.1 ng/ml as a capture antibody.

SFRS14 Antibody (monoclonal) (M01) - Background

This gene encodes a member of the arginine/serine-rich family of splicing factors. The encoded protein functions in mRNA processing. Alternatively spliced transcript variants have been described.

SFRS14 Antibody (monoclonal) (M01) - References

A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, et al. Cell, 2006 May 19. PMID 16713569. Phosphoproteome analysis of the human mitotic spindle. Nousiainen M, et al. Proc Natl Acad Sci U S A, 2006 Apr 4. PMID 16565220. The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334. Large-scale

characterization of HeLa cell nuclear phosphoproteins. Beausoleil SA, et al. Proc Natl Acad Sci U S A, 2004 Aug 17. PMID 15302935. The DNA sequence and biology of human chromosome 19. Grimwood J, et al. Nature, 2004 Apr 1. PMID 15057824.