

## SFPQ Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant SFPQ.

Catalog # AT3843a

### Specification

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#### SFPQ Antibody (monoclonal) (M02) - Product Information

Application	IF, WB, IHC, E
Primary Accession	<a href="#">P23246</a>
Other Accession	<a href="#">NM_005066</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a Kappa
Calculated MW	76149

#### SFPQ Antibody (monoclonal) (M02) - Additional Information

Gene ID 6421

#### Other Names

Splicing factor, proline- and glutamine-rich, 100 kDa DNA-pairing protein, hPOMP100, DNA-binding p52/p100 complex, 100 kDa subunit, Polypyrimidine tract-binding protein-associated-splicing factor, PSF, PTB-associated-splicing factor, SFPQ, PSF

#### Target/Specificity

SFPQ (NP\_005057, 269 a.a. ~ 361 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

SFPQ Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

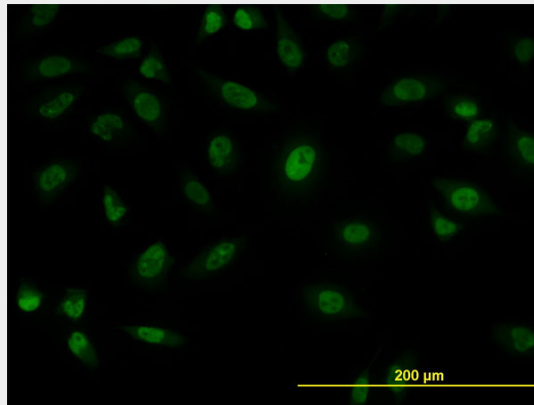
#### SFPQ Antibody (monoclonal) (M02) - Protocols

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

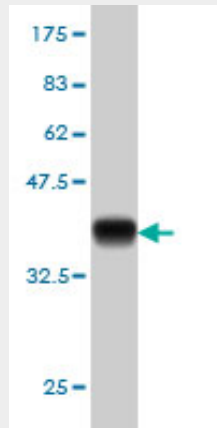
- [Western Blot](#)
- [Blocking Peptides](#)

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

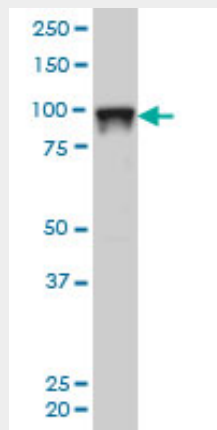
### SFPQ Antibody (monoclonal) (M02) - Images



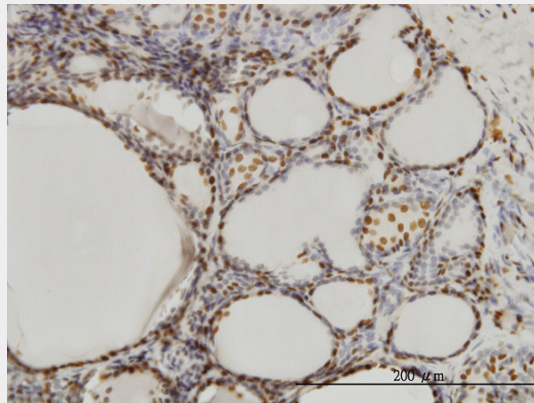
Immunofluorescence of monoclonal antibody to SFPQ on HeLa cell. [antibody concentration 10 ug/ml]



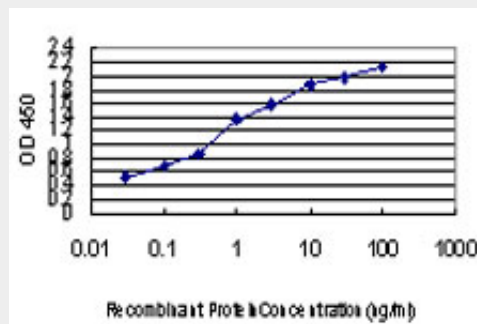
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.97 KDa) .



SFPQ monoclonal antibody (M02), clone 6D7 Western Blot analysis of SFPQ expression in Hela S3 NE ( (Cat # AT3843a )



Immunoperoxidase of monoclonal antibody to SFPQ on formalin-fixed paraffin-embedded human thyroid nodular goiter. [antibody concentration 3 ug/ml]



Detection limit for recombinant GST tagged SFPQ is approximately 0.03ng/ml as a capture antibody.

### SFPQ Antibody (monoclonal) (M02) - References

1. Novel snail1 target proteins in human colon cancer identified by proteomic analysis. Larriba MJ, Casado-Vela J, Pendas-Franco N, Pena R, Garcia de Herreros A, Berciano MT, Lafarga M, Casal JI, Munoz A. PLoS One. 2010 Apr 20;5(4):e10221. 2. A cell-based screen for splicing regulators identifies hnRNP LL as a distinct signal-induced repressor of CD45 variable exon 4. Topp JD, Jackson J, Melton AA, Lynch KW. RNA. 2008 Oct;14(10):2038-49. Epub 2008 Aug 21. 3. Combinatorial Control of Signal-Induced Exon Repression by HnRNP L and PSF. Melton AA, Jackson J, Wang J, Lynch KW. Mol Cell Biol. 2007 Oct;27(19):6972-84. Epub 2007 Jul 30.