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SFPQ Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant SFPQ.
Catalog # AT3843a

Specification

SFPQ Antibody (monoclonal) (M02) - Product Information

Application	**IF, WB, IHC, E**
Primary Accession	P23246
Other Accession	NM_005066
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

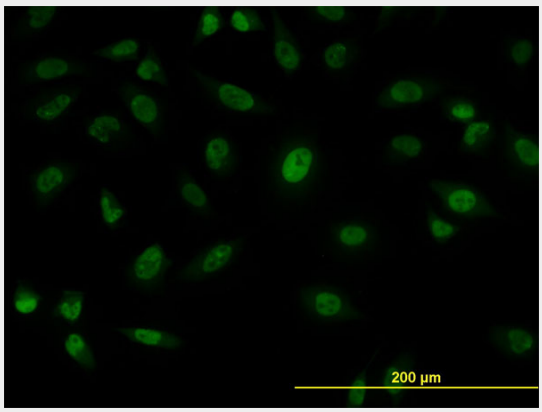
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides

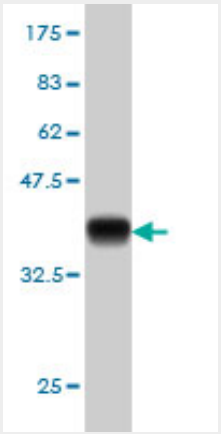
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- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

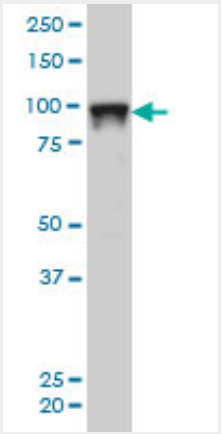
SFPQ Antibody (monoclonal) (M02) - Images



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

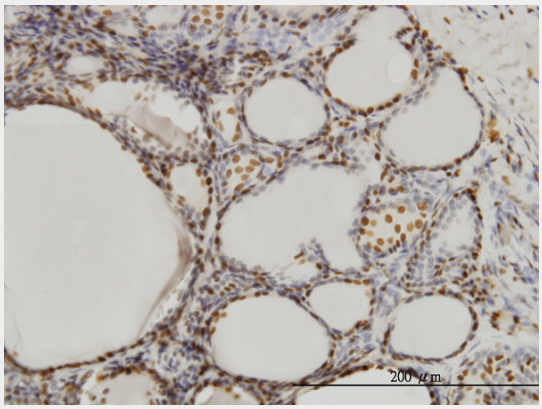


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.97 KDa) .

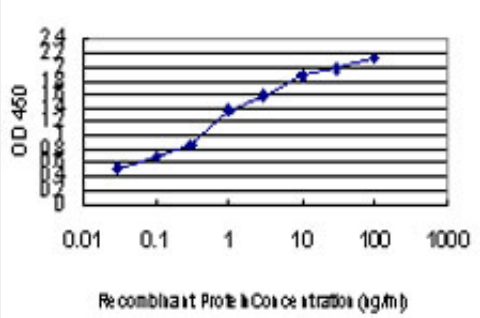


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SFPQ monoclonal antibody (M02), clone 6D7 Western Blot analysis of SFPQ expression in Hela S3 NE ((Cat # AT3843a)



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.