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SFPQ Antibody (monoclonal) (M02)

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

Product Information

Application	WB, IHC, IF, E
Primary Accession	P23246
Other Accession	NM_005066
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG2a Kappa
Clone Names	6D7
Calculated MW	76149

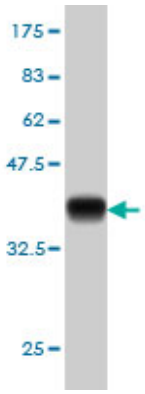
Additional Information

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

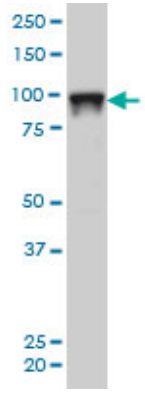
References

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.

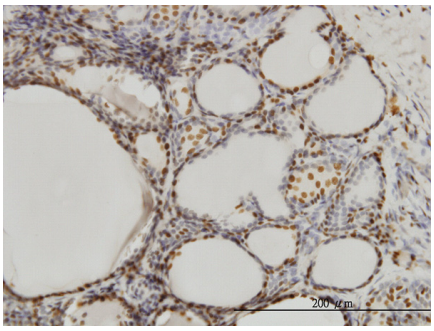
Images



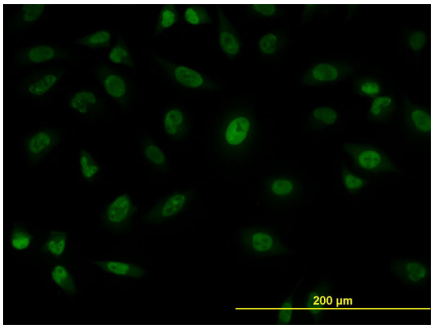
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (35.97 KDa) .



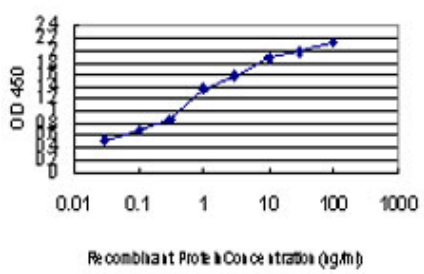
SFPQ monoclonal antibody (M02), clone 6D7 Western Blot analysis of SFPQ expression in Hela S3 NE ((Cat # AT3843a)



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



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



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.