

SSSCA1 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a full-length recombinant SSSCA1.

Catalog # AT4048a

Specification

SSSCA1 Antibody (monoclonal) (M03) - Product Information

Application	WB, E
Primary Accession	O60232
Other Accession	BC014791
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	21474

SSSCA1 Antibody (monoclonal) (M03) - Additional Information

Gene ID 10534

Other Names

Sjogren syndrome/scleroderma autoantigen 1, Autoantigen p27, SSSCA1

Target/Specificity

SSSCA1 (AAH14791.1, 1 a.a. ~ 199 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

SSSCA1 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

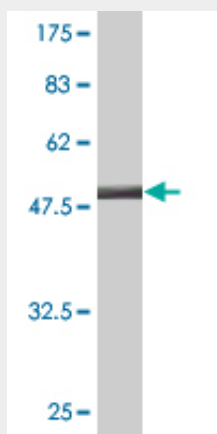
SSSCA1 Antibody (monoclonal) (M03) - Protocols

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

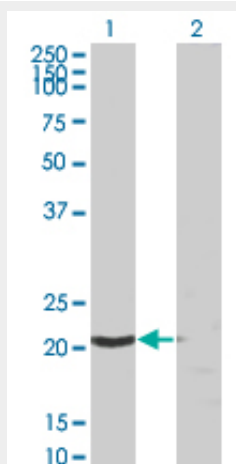
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

SSSCA1 Antibody (monoclonal) (M03) - Images



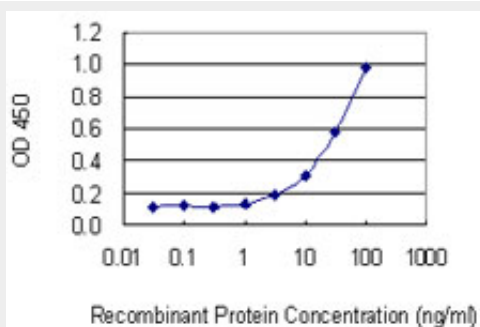
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (47.63 KDa) .



Western Blot analysis of SSSCA1 expression in transfected 293T cell line by SSSCA1 monoclonal antibody (M03), clone 2H4.

Lane 1: SSSCA1 transfected lysate (21.474 KDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged SSSCA1 is 1 ng/ml as a capture antibody.

SSSCA1 Antibody (monoclonal) (M03) - Background

This antigen is recognized by a subset of anti-centromere antibodies from patients with scleroderma and/or Sjogren's syndrome. Subcellular localization has not yet been established.

SSSCA1 Antibody (monoclonal) (M03) - References

Expression of CRM1 in human gliomas and its significance in p27 expression and clinical prognosis. Shen A, et al. Neurosurgery, 2009 Jul. PMID 19574837. Large-scale mapping of human protein-protein interactions by mass spectrometry. Ewing RM, et al. Mol Syst Biol, 2007. PMID 17353931. Towards a proteome-scale map of the human protein-protein interaction network. Rual JF, et al. Nature, 2005 Oct 20. PMID 16189514. 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. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.