

SSSCA1 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13654a**Specification**

SSSCA1 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [O60232](#)**SSSCA1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 10534**Other Names**

Sjogren syndrome/scleroderma autoantigen 1, Autoantigen p27, SSSCA1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13654a was selected from the N-term region of SSSCA1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SSSCA1 Antibody (N-term) Blocking peptide - Protein Information**Name** ZNRD2 ([HGNC:11328](#))**Function**

Might play a role in mitosis. Antigenic molecule. Could be a centromere-associated protein. May induce anti-centromere antibodies.

SSSCA1 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SSSCA1 Antibody (N-term) Blocking peptide - Images**SSSCA1 Antibody (N-term) Blocking peptide - 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 (N-term) Blocking peptide - References

Shen, A., et al. Neurosurgery 65(1):153-159(2009) Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :Suzuki, H., et al. Genome Res. 11(10):1758-1765(2001) Muro, Y., et al. Clin. Exp. Immunol. 111(2):372-376(1998)