

SIT1 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP16787b**Specification**

SIT1 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q9Y3P8](#)

SIT1 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 27240

Other Names

Signaling threshold-regulating transmembrane adapter 1, SHP2-interacting transmembrane adapter protein, Suppression-inducing transmembrane adapter 1, gp30/40, SIT1, SIT

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.

SIT1 Antibody (C-term) Blocking Peptide - Protein Information

Name SIT1

Synonyms SIT

Function

Negatively regulates TCR (T-cell antigen receptor)-mediated signaling in T-cells. Involved in positive selection of T-cells.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Specifically expressed in T- and B-cells. Present in plasma cells but not in germinal center B-cells (at protein level) Expressed in T- and B-cell lymphoma.

SIT1 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

SIT1 Antibody (C-term) Blocking Peptide - Images

SIT1 Antibody (C-term) Blocking Peptide - Background

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SIT1 Antibody (C-term) Blocking Peptide - References

Chapuis, J., et al. Mol. Psychiatry 14(11):1004-1016(2009) Tedoldi, S., et al. Blood 107(1):213-221(2006) Tao, W.A., et al. Nat. Methods 2(8):591-598(2005) Tao, W.A., et al. Nat. Methods 2(8):591-598(2005) Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)