

EPSTI1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP17527a**Specification**

EPSTI1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q96J88](#)

EPSTI1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 94240

Other Names

Epithelial-stromal interaction protein 1, EPSTI1

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.

EPSTI1 Antibody (N-term) Blocking Peptide - Protein Information

Name EPSTI1

Function

Plays a role in M1 macrophage polarization and is required for the proper regulation of gene expression during M1 versus M2 macrophage differentiation (By similarity). Might play a role in RELA/p65 and STAT1 phosphorylation and nuclear localization upon activation of macrophages (By similarity).

Tissue Location

Highly expressed in placenta, small intestine, spleen, kidney, thymus, liver, salivary gland and testes. Weakly expressed in breast, skeletal muscle and colon. Highly expressed in breast cancer upon interaction between tumor cells and stromal cells in vitro. Expressed in blood mononuclear cells from patients with systemic lupus erythematosus (SLE).

EPSTI1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

EPSTI1 Antibody (N-term) Blocking Peptide - Images**EPSTI1 Antibody (N-term) Blocking Peptide - Background**

The function of this protein remains unknown.

EPSTI1 Antibody (N-term) Blocking Peptide - References

de Neergaard, M., et al. Am. J. Pathol. 176(3):1229-1240(2010)Nielsen, H.L., et al. Genomics 79(5):703-710(2002)Adams, M.D., et al. Nature 377 (6547 SUPPL), 3-174 (1995) :