

TRAT1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17143c

Specification

TRAT1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q6PIZ9](#)

TRAT1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 50852

Other Names

T-cell receptor-associated transmembrane adapter 1, T-cell receptor-interacting molecule, TRIM, pp29/30, TRAT1, TCRIM

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.

TRAT1 Antibody (Center) Blocking Peptide - Protein Information

Name TRAT1

Synonyms TCRIM

Function

Stabilizes the TCR (T-cell antigen receptor)/CD3 complex at the surface of T-cells.

Cellular Location

Cell membrane; Single-pass type III membrane protein

Tissue Location

Strongly expressed in thymus, and to a lesser extent in spleen, lymph node and peripheral blood lymphocytes. Present in T-cells and NK cells, but not B-cells (at protein level)

TRAT1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

TRAT1 Antibody (Center) Blocking Peptide - Images**TRAT1 Antibody (Center) Blocking Peptide - Background**

TRAT1 stabilizes the TCR (T-cell antigen receptor)/CD3 complex at the surface of T-cells.

TRAT1 Antibody (Center) Blocking Peptide - References

Jarvis, L.B., et al. Hum. Immunol. 69(11):687-695(2008) Tedoldi, S., et al. Blood 107(1):213-221(2006) Koyasu, S. Nat. Immunol. 4(4):313-319(2003) Kirchgessner, H., et al. J. Exp. Med. 193(11):1269-1284(2001) Zhang, W., et al. Semin. Immunol. 12(1):35-41(2000)