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TNFSF4 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP12286c

Specification

TNFSF4 Antibody (Center) Blocking peptide - Product Information

Primary Accession P23510

TNFSF4 Antibody (Center) Blocking peptide - Additional Information

Gene ID 7292

Other Names
Tumor necrosis factor ligand superfamily member 4, Glycoprotein Gp34, OX40 ligand, OX40L, TAX transcriptionally-activated glycoprotein 1, CD252, TNFSF4, TXGP1

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.

TNFSF4 Antibody (Center) Blocking peptide - Protein Information

Name TNFSF4

Synonyms TXGP1

Function
Cytokine that binds to TNFRSF4. Co-stimulates T-cell proliferation and cytokine production.

Cellular Location
Membrane; Single-pass type II membrane protein.

TNFSF4 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

TNFSF4 Antibody (Center) Blocking peptide - Images

TNFSF4 Antibody (Center) Blocking peptide - Background

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The protein encoded by this gene is a cytokine thatbelongs to the tumor necrosis factor (TNF) ligand family. Thiscytokine is a ligand for receptor TNFRSF4/OX4. It is found to beinvolved in T cell antigen-presenting cell (APC) interactions. Insurface Ig- and CD40-stimulated B cells, this cytokine along withCD70 has been shown to provide CD28-independent costimulatorysignals to T cells. This protein and its receptor are reported todirectly mediate adhesion of activated T cells to vascularendothelial cells.

TNFSF4 Antibody (Center) Blocking peptide - References

Karulf, M., et al. J. Immunol. 185(8):4856-4862(2010)Shimada, M., et al. Hum. Genet. 128(4):433-441(2010)Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Mosbruger, T.L., et al. J. Infect. Dis. 201(9):1371-1380(2010)Davila, S., et al. Genes Immun. 11(3):232-238(2010)