

**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**

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptor TNFRSF4/OX4. It is found to be involved in T cell antigen-presenting cell (APC) interactions. In surface Ig- and CD40-stimulated B cells, this cytokine along with CD70 has been shown to provide CD28-independent costimulatory signals to T cells. This protein and its receptor are reported to directly mediate adhesion of activated T cells to vascular endothelial 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)