

Phospho-TNFRSF8(Y479) Antibody Blocking peptide
Synthetic peptide
Catalog # BP3720a

Specification

Phospho-TNFRSF8(Y479) Antibody Blocking peptide - Product Information

Primary Accession [P28908](#)

Phospho-TNFRSF8(Y479) Antibody Blocking peptide - Additional Information

Gene ID 943

Other Names

Tumor necrosis factor receptor superfamily member 8, CD30L receptor, Ki-1 antigen, Lymphocyte activation antigen CD30, CD30, TNFRSF8, CD30, D1S166E

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.

Phospho-TNFRSF8(Y479) Antibody Blocking peptide - Protein Information

Name TNFRSF8 ([HGNC:11923](#))

Function

Receptor for TNFSF8/CD30L (PubMed:<[a href="http://www.uniprot.org/citations/8391931"](http://www.uniprot.org/citations/8391931) target="_blank">8391931). May play a role in the regulation of cellular growth and transformation of activated lymphoblasts. Regulates gene expression through activation of NF-kappa- B (PubMed:<[a href="http://www.uniprot.org/citations/8999898"](http://www.uniprot.org/citations/8999898) target="_blank">8999898).

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein

Tissue Location

[Isoform 2]: Detected in alveolar macrophages (at protein level).

Phospho-TNFRSF8(Y479) Antibody Blocking peptide - Protocols

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

- [Blocking Peptides](#)

Phospho-TNFRSF8(Y479) Antibody Blocking peptide - Images

Phospho-TNFRSF8(Y479) Antibody Blocking peptide - Background

TNFRSF8 is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity.

Phospho-TNFRSF8(Y479) Antibody Blocking peptide - References

Braun, F.K., et al. J. Invest. Dermatol. 130(3):826-840(2010)Azarpira, N., et al. Saudi J Kidney Dis Transpl 21(1):31-36(2010)Edinger, J.T., et al. Am. J. Surg. Pathol. 33(12):1860-1868(2009)