

OSCAR Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP18846b

Specification

OSCAR Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

081YS5

OSCAR Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 126014

Other Names

Osteoclast-associated immunoglobulin-like receptor, Osteoclast-associated receptor, hOSCAR, Polymeric immunoglobulin receptor 3, PIgR-3, PIgR3, Poly-Ig receptor 3, OSCAR

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.

OSCAR Antibody (C-term) Blocking Peptide - Protein Information

Name OSCAR

Function

Regulator of osteoclastogenesis which plays an important bone-specific function in osteoclast differentiation.

Cellular Location

[Isoform 1]: Secreted.

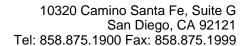
OSCAR Antibody (C-term) Blocking Peptide - Protocols

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

Blocking Peptides

OSCAR Antibody (C-term) Blocking Peptide - Images

OSCAR Antibody (C-term) Blocking Peptide - Background





Osteoclasts are multinucleated cells that resorb bone andare essential for bone homeostasis. This gene encodes anosteoclast-associated receptor (OSCAR), which is a member of theleukocyte receptor complex (LRC) protein family that plays criticalroles in the regulation of both innate and adaptive immuneresponses. Different from the other LRC members, OSCAR expressionis detected specifically in preosteoclasts or mature osteoclasts.OSCAR may be an important bone-specific regulator of osteoclastdifferentiation. Multiple alternatively spliced transcript variantsencoding different isoforms have been found for this gene.

OSCAR Antibody (C-term) Blocking Peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009)Herman, S., et al. Arthritis Rheum. 58(10):3041-3050(2008)Merck, E., et al. J. Immunol. 176(5):3149-3156(2006)Kim, K., et al. J. Biol. Chem. 280(42):35209-35216(2005)