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CLEC11A Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP11087c

Specification

CLEC11A Antibody (Center) Blocking peptide - Product Information

Primary Accession Q9Y240

CLEC11A Antibody (Center) Blocking peptide - Additional Information

Gene ID 6320

Other Names
C-type lectin domain family 11 member A, C-type lectin superfamily member 3, Lymphocyte secreted C-type lectin, Stem cell growth factor, p47, CLEC11A, CLECSF3, LSLCL, SCGF

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.

CLEC11A Antibody (Center) Blocking peptide - Protein Information

Name CLEC11A

Synonyms CLECSF3, LSLCL, SCGF

Function
Promotes osteogenesis by stimulating the differentiation of mesenchymal progenitors into mature osteoblasts (PubMed:27976999). Important for repair and maintenance of adult bone (By similarity).

Cellular Location
Cytoplasm. Secreted

Tissue Location
Expressed in skeletal tissues including bone marrow, chondrocytes, primary ossification center-associated cells, the perichondrium and periosteum. Lower levels of expression were detected in spleen, thymus, appendix and fetal liver

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CLEC11A Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

CLEC11A Antibody (Center) Blocking peptide - Images

CLEC11A Antibody (Center) Blocking peptide - Background

This gene encodes a member of the C-type lectinsuperfamily. The encoded protein is a secreted sulfatedglycoprotein and functions as a growth factor for primitivehematopoietic progenitor cells. An alternative splice variant hasbeen described but its biological nature has not been determined.

CLEC11A Antibody (Center) Blocking peptide - References

Ouma, C., et al. Infect. Immun. 78(1):453-460(2010)Keller, C.C., et al. Infect. Immun. 77(9):3864-3871(2009)Lan, C.C., et al. Br. J. Dermatol. 160(6):1180-1187(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Hollenbeck, S.T., et al. J. Surg. Res. 120(2):288-294(2004)