10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

OTOR Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP4938c

Specification

OTOR Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9NRC9

OTOR Antibody (Center) Blocking Peptide - Additional Information

Gene ID 56914

Other Names
Otoraplin, Fibrocyte-derived protein, Melanoma inhibitory activity-like protein, OTOR, FDP, MIAL

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.

OTOR Antibody (Center) Blocking Peptide - Protein Information

Name OTOR

Synonyms FDP, MIAL

Cellular Location
Secreted.

Tissue Location
Highly expressed in cochlea.

OTOR Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

OTOR Antibody (Center) Blocking Peptide - Images

OTOR Antibody (Center) Blocking Peptide - Background

OTOR is secreted via the Golgi apparatus and may function in cartilage development and maintenance. A frequent polymorphism in the translation start codon of this gene can abolish translation and may be associated with forms of deafness. This gene is a member of the melanoma-inhibiting activity gene family. In addition, alternate polyA sites exist for this gene.

OTOR Antibody (Center) Blocking Peptide - References

Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Deloukas, P., et al. Nature 414(6866):865-871(2001)