

LHFPL1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP13197a**Specification**

LHFPL1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q86W10](#)**LHFPL1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 340596**Other Names**

Lipoma HMGIC fusion partner-like 1 protein, LHFPL1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13197a was selected from the N-term region of LHFPL1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

LHFPL1 Antibody (N-term) Blocking Peptide - Protein Information**Name** LHFPL1 ([HGNC:6587](#))**Cellular Location**

Membrane; Multi-pass membrane protein

Tissue Location

Widely expressed. Expressed at high levels in lung, thymus, skeletal muscle, colon and ovary

LHFPL1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LHFPL1 Antibody (N-term) Blocking Peptide - Images

LHFPL1 Antibody (N-term) Blocking Peptide - Background

This gene is a member of the lipoma HMGIC fusion partner(LHFP) gene family, which is a subset of the superfamily of tetraspan transmembrane protein encoding genes. Mutations in one LHFP-like gene result in deafness in humans and mice, and a second LHFP-like gene is fused to a high-mobility group gene in a translocation-associated lipoma. Alternatively spliced transcript variants have been found, but their biological validity has not been determined.

LHFPL1 Antibody (N-term) Blocking Peptide - References

Longo-Guess, C.M., et al. Proc. Natl. Acad. Sci. U.S.A. 102(22):7894-7899(2005) Huang, C., et al. DNA Seq. 15(4):299-302(2004) Petit, M.M., et al. Genomics 57(3):438-441(1999)