

LHFP Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP18018a

Specification

LHFP Antibody (N-term) - Product Information

Application Primary Accession Other Accession Reactivity Predicted Host Clonality Isotype Calculated MW Antigen Region WB,E <u>O9Y693</u> <u>O5BJS2</u>, <u>O8BM86</u>, <u>NP_005771.1</u> Human Mouse, Rat Rabbit Polyclonal Rabbit IgG 21598 21-49

LHFP Antibody (N-term) - Additional Information

Gene ID 10186

Other Names Lipoma HMGIC fusion partner, LHFP

Target/Specificity

This LHFP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 21-49 amino acids from the N-terminal region of human LHFP.

Dilution WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LHFP Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LHFP Antibody (N-term) - Protein Information

Name LHFPL6 (<u>HGNC:6586</u>)

Cellular Location



Membrane; Multi-pass membrane protein

Tissue Location

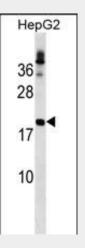
Pancreas, kidney, skeletal muscle, liver, lung brain, heart, colon, small intestine, uterus, testis, prostate, thymus, spleen and placenta.

LHFP Antibody (N-term) - Protocols

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

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

LHFP Antibody (N-term) - Images



LHFP Antibody (N-term) (Cat. #AP18018a) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the LHFP antibody detected the LHFP protein (arrow).

LHFP Antibody (N-term) - 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. This gene is fused to a high-mobility group gene in a translocation-associated lipoma. Mutations in another LHFP-like gene result in deafness in humans and mice. Alternatively spliced transcript variants have been found; however, their full-length nature is not known. [provided by RefSeq].

LHFP Antibody (N-term) - References

Longo-Guess, C.M., et al. Proc. Natl. Acad. Sci. U.S.A. 102(22):7894-7899(2005) Dunham, A., et al. Nature 428(6982):522-528(2004) Petit, M.M., et al. Genomics 57(3):438-441(1999)