

LZTFL1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18094a**Specification**

LZTFL1 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [Q9NQ48](#)

LZTFL1 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 54585

Other Names

Leucine zipper transcription factor-like protein 1, LZTFL1

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.

LZTFL1 Antibody (N-term) Blocking Peptide - Protein Information

Name LZTFL1

Function

Regulates ciliary localization of the BBSome complex. Together with the BBSome complex, controls SMO ciliary trafficking and contributes to the sonic hedgehog (SHH) pathway regulation. May play a role in neurite outgrowth. May have tumor suppressor function.

Cellular Location

Cytoplasm

Tissue Location

Expressed in prostate, ovary, stomach, pancreas, esophagus, breast, liver, bladder, kidney, thyroid, colon and lung (at protein level). Down-regulated in multiple primary tumors (at protein level). Detected in testis, heart, skeletal muscle, thymus, spleen, small intestine, and peripheral blood leukocytes

LZTFL1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LZTFL1 Antibody (N-term) Blocking Peptide - Images

LZTFL1 Antibody (N-term) Blocking Peptide - Background

LZTFL1 (Leucine zipper transcription factor-like 1) contains a leucine zipper pattern and coiled-coil domains.

LZTFL1 Antibody (N-term) Blocking Peptide - References

Wei, Q., et al. Cancer Res. 70(7):2942-2950(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Kiss, H., et al. Genomics 73(1):10-19(2001)