

LZTFL1 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18094a

Specification

LZTFL1 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	O9NQ48
Other Accession	O562C6 , O9JHO5 , Q4R6V9 , Q3ZBL4 , NP_065080.1
Reactivity	Human
Predicted	Bovine, Monkey, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	34592
Antigen Region	4-30

LZTFL1 Antibody (N-term) - Additional Information

Gene ID 54585

Other Names

Leucine zipper transcription factor-like protein 1, LZTFL1

Target/Specificity

This LZTFL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-30 amino acids from the N-terminal region of human LZTFL1.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

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

LZTFL1 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LZTFL1 Antibody (N-term) - 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

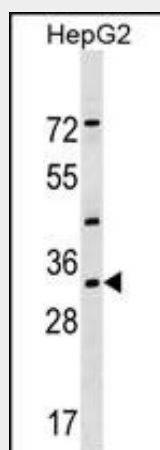
Expressed in prostate, ovary, stomach, pancreas, esophagus, breast, liver, bladder, kidney, thyroid, colon and lung (at protein level). Down-regulated in multiple primary tumors (at protein level). Detected in testis, heart, skeletal muscle, thymus, spleen, small intestine, and peripheral blood leukocytes

LZTFL1 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LZTFL1 Antibody (N-term) - Images



LZTFL1 Antibody (N-term) (Cat. #AP18094a) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the LZTFL1 antibody detected the LZTFL1 protein (arrow).

LZTFL1 Antibody (N-term) - Background

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

LZTFL1 Antibody (N-term) - 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)