

# LZTFL1 Antibody



PACO16640

---

## Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:5000, WB:1:500-1:2000,  
IHC:1:50-1:200

**Protein Background:**

This gene encodes a ubiquitously expressed protein that localizes to the cytoplasm. This protein interacts with Bardet-Biedl Syndrome (BBS) proteins and, through its interaction with BBS protein complexes, regulates protein trafficking to the ciliary membrane. Nonsense mutations in this gene cause a form of Bardet-Biedl Syndrome; a ciliopathy characterized in part by polydactyly, obesity, cognitive impairment, hypogonadism, and kidney failure. This gene may also function as a tumor suppressor; possibly by interacting with E-cadherin and the actin cytoskeleton and thereby regulating the transition of epithelial cells to mesenchymal cells. Alternative splicing of this gene results in multiple transcript variants.

**Gene ID:**

LZTFL1

**Uniprot**

Q9NQ48

**Synonyms:**

leucine zipper transcription factor-like 1

**Immunogen:**

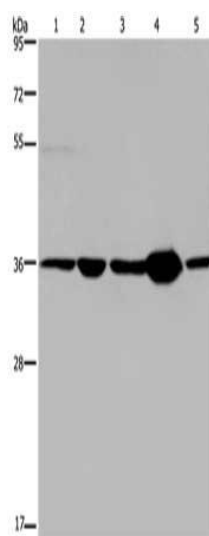
Fusion protein of human LZTFL1.

**Storage:**

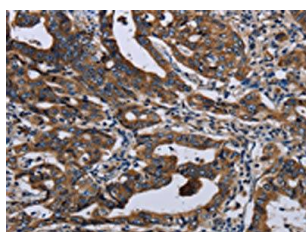
-20&deg; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

---



Gel: 8%SDS-PAGE, Lysate: 40  $\mu$ g, Lane 1-5: Human transitional cell carcinoma tissue, 293T cells, A172 cells, human testis tissue, Hela cells, Primary antibody: PACO16640(LZTFL1 Antibody) at dilution 1/550, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds.



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using PACO16640(LZTFL1 Antibody) at dilution 1/50, on the right is treated with fusion protein. (Original magnification: x—200).