

LZTS2 Rabbit pAb

Catalog No.: A14598

Basic Information

Observed MW

73kDa

Calculated MW

73kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

The protein encoded by this gene belongs to the leucine zipper tumor suppressor family of proteins, which function in transcription regulation and cell cycle control. This family member can repress beta-catenin-mediated transcriptional activation and is a negative regulator of the Wnt signaling pathway. It negatively regulates microtubule severing at centrosomes, and is necessary for central spindle formation and cytokinesis completion. It is implicated in cancer, where it may inhibit cell proliferation and decrease susceptibility to tumor development. Alternative splicing of this gene results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

84445

Swiss Prot

Q9BRK4

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 470-669 of human LZTS2 (NP_115805.1).

Synonyms

LAPSER1; LZTS2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

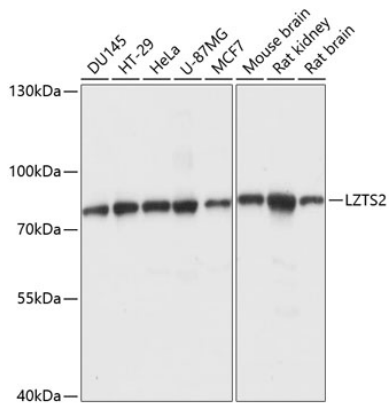
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using LZTS2 Rabbit pAb (A14598) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 5s.