

LZTS1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11559

Specification

LZTS1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9Y250
Other Accession	NM_021020 , NP_066300
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67kDa kDa

LZTS1 antibody - C-terminal region - Additional Information

Gene ID 11178

Alias Symbol F37, FEZ1

Other Names

Leucine zipper putative tumor suppressor 1, F37/esophageal cancer-related gene-coding leucine-zipper motif, Fez1, LZTS1, FEZ1

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-LZTS1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

LZTS1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

LZTS1 antibody - C-terminal region - Protein Information

Name LZTS1

Synonyms FEZ1

Function

Involved in the regulation of cell growth. May stabilize the active CDC2-cyclin B1 complex and thereby contribute to the regulation of the cell cycle and the prevention of uncontrolled cell proliferation. May act as a tumor suppressor.

Cellular Location

Cytoplasm. Cell membrane. Cell projection, dendritic spine Postsynaptic density. Synapse
Note=Associated with the plasma membrane and with microtubules Detected in dendritic spines, especially in the postsynaptic density (By similarity).

Tissue Location

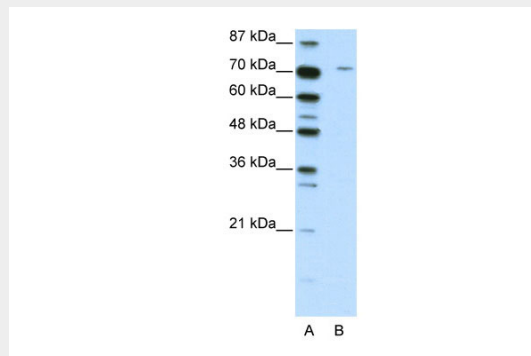
Highly expressed in testis, prostate, spleen, thymus, ovary and brain. Detected at lower levels in heart, placenta, small intestine, colon, liver, kidney, skeletal muscle and pancreas Not detectable in primary tumors from breast and prostate and in many cancer cell lines.

LZTS1 antibody - C-terminal region - 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](#)

LZTS1 antibody - C-terminal region - Images



WB Suggested Anti-LZTS1 Antibody Titration: 2.5µg/ml

ELISA Titer: 1:1562500

Positive Control: Jurkat cell lysate

LZTS1 antibody - C-terminal region - References

Hawkins,G.A., et al., (2002) Cancer Genet. Cytogenet. 137 (1), 1-7
Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.