

LZTS1 Polyclonal Antibody

catalog number: **E-AB-91554**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

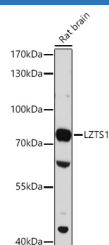
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human LZTS1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

WB	1:500-1:2000
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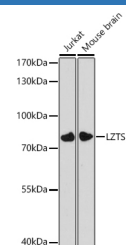
Data



Western blot analysis of extracts of Rat brain using LZTS1 Polyclonal Antibody at 1:3000 dilution.

Observed-MV:67 kDa

Calculated-MV:8 kDa/22 kDa/55 kDa/59 kDa/62 kDa/63 kDa/66 kDa



Western blot analysis of extracts of various cell lines using LZTS1 Polyclonal Antibody at 1:3000 dilution.

Observed-MV:67 kDa

Calculated-MV:8 kDa/22 kDa/55 kDa/59 kDa/62 kDa/63 kDa/66 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

This gene encodes a tumor suppressor protein that is ubiquitously expressed in normal tissues. In uveal melanomas, expression of this protein is silenced in rapidly metastasizing and metastatic tumor cells but has normal expression in slowly metastasizing or nonmetastasizing tumor cells. This protein may have a role in cell-cycle control by interacting with the Cdk1/cyclinB1 complex. This gene is located on chromosomal region 8p22. Loss of heterozygosity (LOH) in the 8p arm is a common characteristic of many types of cancer.

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