

# LZTS1 Rabbit pAb

Catalog No.: A3380

## Basic Information

### Observed MW

67kDa

### Calculated MW

67kDa

### Category

Primary antibody

### Applications

WB

### Cross-Reactivity

Human, Mouse

## 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.

## Recommended Dilutions

WB 1:1000 - 1:2000

## Immunogen Information

### Gene ID

11178

### Swiss Prot

Q9Y250

### Immunogen

A synthetic peptide of human LZTS1

### Synonyms

F37; FEZ1; LZTS1

## Contact

 | [www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

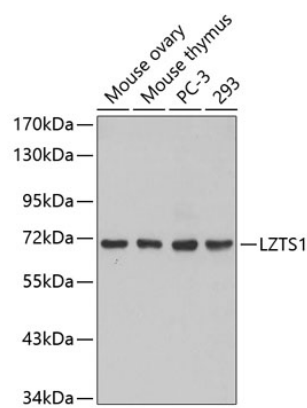
Affinity purification

### Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using LZTS1 antibody (A3380).  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.