

Datasheet for ABIN656993  
**anti-LZTS1 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	400 µL
Target:	LZTS1
Binding Specificity:	AA 77-105, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LZTS1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This LZTS1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 77-105 amino acids from the N-terminal region of human LZTS1.
Clone:	RB33006
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	LZTS1
Alternative Name:	LZTS1 ( <a href="#">LZTS1 Products</a> )
Background:	This gene encodes a tumor suppressor protein that is ubiquitously expressed in normal tissues.

## Target Details

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.

Molecular Weight: 66613

Gene ID: 11178

NCBI Accession: [NP\\_066300](#)

UniProt: [Q9Y250](#)

Pathways: [Synaptic Membrane](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

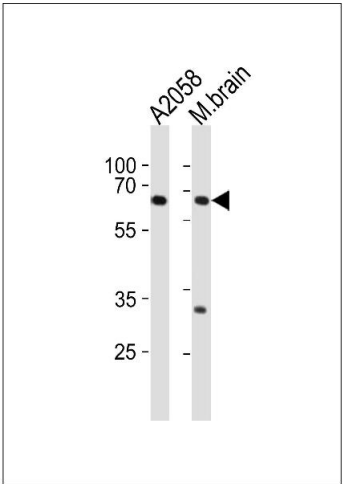
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: LZTS1 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.

Expiry Date: 6 months



Western Blotting

**Image 1.** LZTS1 Antibody (N-term) (ABIN656993 and ABIN2846174) western blot analysis in cell line and mouse brain tissue lysates (35 µg/lane). This demonstrates the LZTS1 antibody detected the LZTS1 protein (arrow).