

For Research Use Only

# LZTS1 Polyclonal antibody

Catalog Number: 20878-1-AP

Featured Product

2 Publications



## Basic Information

**Catalog Number:**  
20878-1-AP

**Size:**  
150ul, Concentration: 650 µg/ml by Nanodrop and 367 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG14977

**GenBank Accession Number:**  
BC075007

**GeneID (NCBI):**  
11178

**Full Name:**  
leucine zipper, putative tumor suppressor 1

**Calculated MW:**  
596 aa, 67 kDa

**Observed MW:**  
67 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:2000-1:10000  
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB  
IF 1:10-1:100

## Applications

**Tested Applications:**  
IF, IP, WB, ELISA

**Cited Applications:**  
IF, WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
human, mouse

**Positive Controls:**

**WB:** Jurkat cells, HEK-293 cells, human testis tissue, mouse ovary tissue, mouse thymus tissue, PC-3 cells, rat brain tissue, mouse brain tissue

**IP:** mouse brain tissue,

**IF:** HepG2 cells,

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Tianwei Chen	36453019	Mol Oncol	WB
T Kawaue	31239441	Nat Commun	WB, IF

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

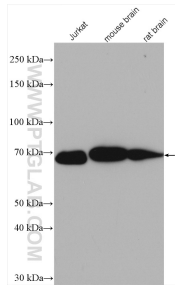
For technical support and original validation data for this product please contact:

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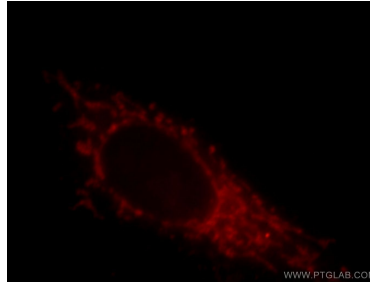
E: proteintech@ptglab.com  
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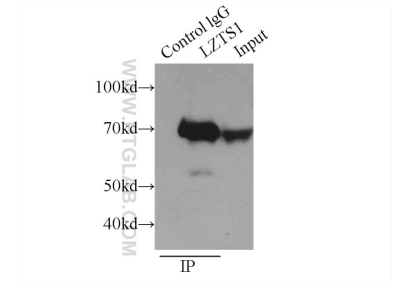
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 20878-1-AP (LZTS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using LZTS1 antibody 20878-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



IP Result of anti-LZTS1 (IP:20878-1-AP, 3ug; Detection:20878-1-AP 1:500) with mouse brain tissue lysate 7500ug.