

For Research Use Only

# LZTS1 Polyclonal antibody

Catalog Number: 20878-1-AP

Featured Product

2 Publications



## Basic Information

**Catalog Number:**

20878-1-AP

**Size:**

650 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG14977

**GenBank Accession Number:**

BC075007

**GeneID (NCBI):**

11178

**UNIPROT ID:**

Q9Y250

**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 µg for 1.0-3.0 mg of total protein lysate

IF 1:10-1:100

## Applications

**Tested Applications:**

IF/ICC, IP, WB, ELISA

**Cited Applications:**

WB, IF

**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

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

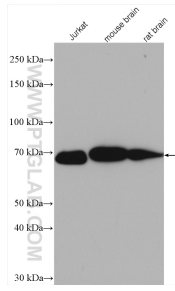
T: 4006900926

E: Proteintech-CN@ptglab.com

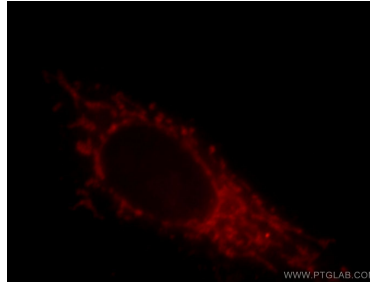
W: ptgcn.com

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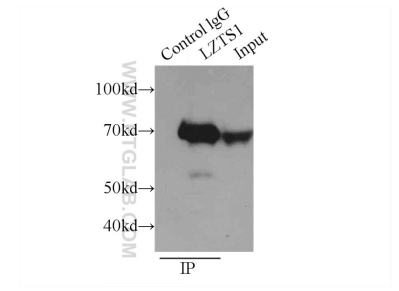
## Selected Validation Data



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.