

## Product datasheet for TA344191

## **LZTS2 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** 

Recommended Dilution: WB

Reactivity: Human

Rabbit Host:

Isotype: lgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-LZTS2 antibody: synthetic peptide directed towards the N terminal of

> human LZTS2. Synthetic peptide located within the following region: EPLCPAVPPRKAVPVTSFTYINEDFRTESPPSPSSDVEDAREQRAHNAHL

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

**Purification: Affinity Purified** Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

**Predicted Protein Size:** 73 kDa

Gene Name: leucine zipper, putative tumor suppressor 2

Database Link: NP 115805

Entrez Gene 84445 Human

Q9BRK4

Background: LZTS2 is a negative regulator of katanin-mediated microtubule severing and release from the

> centrosome. LZTS2 is required for central spindle formation and the completion of cytokinesis. LZTS2 may negatively regulate axonal outgrowth by preventing the for

Synonyms: LAPSFR1

Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Goat: 100%; Horse: 100%;

Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 93%



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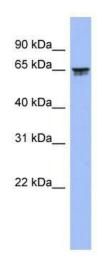
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**Protein Families:** Druggable Genome

## **Product images:**



WB Suggested Anti-LZTS2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:62500; Positive Control: Human Spleen