

Product datasheet for **TA344191**

LZTS2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
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:	LAPSER1
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%



[View online »](#)

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