

Datasheet for ABIN953267
anti-LZTS2 antibody (C-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	LZTS2
Binding Specificity:	AA 571-601, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LZTS2 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 571-601 amino acids from the C-terminal region of human LZTS2
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human LZTS2 (C-term).
Purification:	Protein A column, followed by peptide affinity purification

Target Details

Target:	LZTS2
Alternative Name:	LZTS2 (LZTS2 Products)
Background:	Negative regulator of katanin-mediated microtubule severing and release from the centrosome.

Target Details

Required for central spindle formation and the completion of cytokinesis. May negatively regulate axonal outgrowth by preventing the formation of microtubule bundles that are necessary for transport within the elongating axon. Negative regulator of the Wnt signaling pathway. Represses beta-catenin-mediated transcriptional activation by promoting the nuclear exclusion of beta-catenin.Synonyms: KIAA1813, LAPSER1, LZTS2, Leucine zipper putative tumor suppressor 2, hLZTS2

Molecular Weight: 72759 Da

Gene ID: 84445

NCBI Accession: [NP_115805](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: PBS containing 0.09 % (W/V) Sodium Azide as preservative

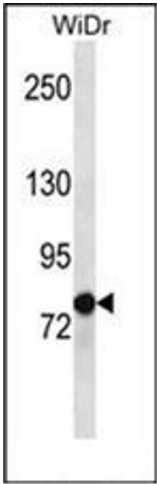
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of LZTS2 Antibody