



[Go to Product page](#)

Datasheet for ABIN7451099 anti-LZTS2 antibody (C-Term)

Overview

Quantity:	100 µg
Target:	LZTS2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LZTS2 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-LZTS2 Antibody, Affinity Purified
Immunogen:	Between AA 660 and C-term
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat,Bovine
Purification:	Affinity Purified

Target Details

Target:	LZTS2
Alternative Name:	LZTS2 (LZTS2 Products)
Background:	Background: leucine zipper, putative tumor suppressor 2 (LZTS2) is a negative regulator of

Target Details

katanin-mediated microtubule severing and release from the centrosome. It is required for central spindle formation and the completion of cytokinesis. LZTS2 may negatively regulate axonal outgrowth by preventing the formation of microtubule bundles that are necessary for transport within the elongating axon. It is a negative regulator of the Wnt signaling pathway. Represses beta-catenin-mediated transcriptional activation by promoting the nuclear exclusion of beta-catenin [taken from the Universal Protein Resource (UniProt) Q9BRK4].

Gene ID: 84445

UniProt: [Q9BRK4](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. ABIN7451099 has not performed satisfactorily when used for WB of LZTS2 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of LZTS2.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months