

ARG40099 anti-LZTS2 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes LZTS2
Tested Reactivity	Hu, Ms, Rat
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	LZTS2
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 470-669 of Human LZTS2 (NP_115805.1).
Conjugation	Un-conjugated
Alternate Names	LAPSER1; Protein LAPSER1; Leucine zipper putative tumor suppressor 2; hLZTS2

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Rat brain, Mouse brain and HeLa	
Observed Size	75 kDa	

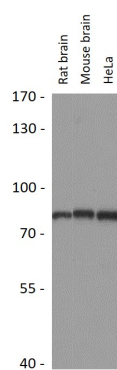
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	LZTS2
Gene Full Name	leucine zipper, putative tumor suppressor 2
Function	Negative regulator of katanin-mediated microtubule severing and release from the centrosome. 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. [UniProt]
Calculated Mw	73 kDa
Cellular Localization	Cytoplasm. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=Localized to the centrosome throughout the cell cycle. Localized to the midbody in cells undergoing cytokinesis. [UniProt]

Images



ARG40099 anti-LZTS2 antibody WB image

Western blot: 25 µg of Rat brain, Mouse brain and HeLa cell lysates stained with ARG40099 anti-LZTS2 antibody at 1:1000 dilution.