

Datasheet for ABIN6991281 **anti-LZTR1 antibody (N-Term)**



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Overview

Quantity:	0.1 mg
Target:	LZTR1
Binding Specificity:	AA 130-180, N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LZTR1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	LZTR1 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human LZTR1. The immunogen is located within amino acids 130 - 180 of LZTR1.
Isotype:	IgG
Purification:	LZTR1 Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	LZTR1
Alternative Name:	LZTR1 (LZTR1 Products)
Background:	LZTR1 Antibody: LZTR1, a member of the BTB-kelch superfamily, was initially described as a putative transcriptional regulator based on weak homology to members of the basic leucine zipper-like family, the encoded protein subsequently has been shown to localize exclusively to

Target Details

the Golgi network where it may help stabilize the Golgi complex. Deletion of this gene may be associated with DiGeorge syndrome, a developmental field defect involving the third and fourth pharyngeal pouches, causing the absence of thymus and parathyroid glands, congenital cardiac abnormalities and facial dysmorphism. LZTR1 is tyrosine phosphorylated and subsequently degraded upon induction of apoptosis.

Gene ID:	8216
UniProt:	Q8N653

Application Details

Application Notes:	LZTR1 antibody can be used for detection of LZTR1 by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/mL. Antibody validated: Western Blot in human samples and Immunohistochemistry in mouse samples. All other applications and species not yet tested.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	LZTR1 Antibody is supplied in PBS containing 0.02 % 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:	-20 °C, 4 °C
Storage Comment:	LZTR1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.