

Rabbit LZTR1 Polyclonal Antibody | anti-LZTR1 antibody

LZTR1 Antibody

CATALOG # AAA40395	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

LZTR1; Polyclonal Antibody; LZTR1 Antibody; BTBD29; LZTR-1; SWNTS2; TCFL2; Leucine-zipper-like transcriptional regulator 1; leucine-zipper-like transcription regulator 1; anti-LZTR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	LZTR1 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	840
Applicable Applications for anti-LZTR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	LZTR1 antibody was raised against a 14 amino acid synthetic peptide near the amino terminus of human LZTR1.
Buffer	LZTR1 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	LZTR1 antibody can be stored at 4 degree C for three months and -20 degree 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.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of LZTR1 in mouse heart tissue with LZTR1 antibody at 5 μg/mL.



WB (Western Blot)

Western blot analysis of LZTR1 in human heart tissue lysate with LZTR1 antibody at (A) 1 and (B) 2 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-LZTR1 antibody	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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	90403050
NCBI GeneID	8216
UniProt Accession #	Q8N653; Q14776; Q20WK0
Molecular Weight	94,719 Da
NCBI Official Full Name	LZTR1
NCBI Official Synonym Full Names	leucine-zipper-like transcription regulator 1
NCBI Official Symbol	LZTR1
NCBI Official Synonym Symbols	BTBD29; LZTR-1; SWNTS2
NCBI Protein Information	leucine-zipper-like transcriptional regulator 1; leucine-zipper-like regulator-1
UniProt Protein Name	Leucine-zipper-like transcriptional regulator 1
UniProt Gene Name	LZTR1
UniProt Synonym Gene Names	TCFL2; LZTR-1
UniProt Entry Name	LZTR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/lztr1-antibody-immunohistochemistry-western-blot-elisa/40395>