LZTR1 polyclonal antibody

Catalog: BS60279 Host: Rabbit Reactivity: Human,Mouse,Rat

BackGround:

LZTR1, leucine-zipper-like transcriptional regulator 1, is a member of the BTBkelch superfamily. LZTR1 contains 2 BTB (POZ) domains and 6 Kelch repeats. The BTB (broad-Complex, Tramtrack and Bric a brac) domain, also known as the POZ (POxvirus and Zinc finger) domain, is an N-terminal homodimerization domain that contains multiple copies of kelch repeats and/or C2 H2-type zinc fingers. Proteins that contain BTB domains are thought to be involved in transcriptional regulation via control of chromatin structure and function. LZTR1 is believed to function as a transcriptional regulator during embryogenesis. LZTR1 is expressed in fetal brain, heart, kidney, liver and lung and is found exclusively on the cytoplasmic surface of the Golgi network. LZTR1 likely contributes to the etiology of velocardiofacial/DiGeorge syndrome, as the LZTR1 gene lies within a chromosomal deletion region associated with the disease.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 95 kDa

Swiss-Prot:

Q8N653

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

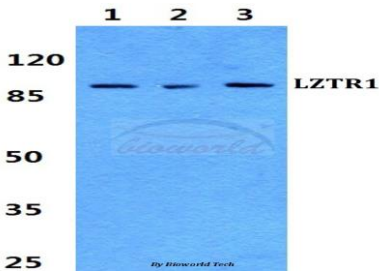
Storage&Stability:

Store at 4℃ short term. Aliquot and store at -20℃ long term. Avoid freeze-thaw cycles.

Specificity:

LZTR1 polyclonal antibody detects endogenous levels of LZTR1 protein.

DATA:



Western blot (WB) analysis of LZTR1 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:Raw264.7 cell lysate

Lane3:PC12 cell lysate

Note:

For research use only, not for use in diagnostic procedure.

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