10320 Camino Santa Fe, Suite G
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LZTR1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50731

Specification

LZTR1 Antibody - Product Information

Application	**WB**
Primary Accession	Q8N653
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**95 KDa**
Antigen Region	**332-392**

LZTR1 Antibody - Additional Information

Gene ID 8216

Other Names
Leucine-zipper-like transcriptional regulator 1, LZTR-1, LZTR1, TCFL2

Dilution
WB~~ 1:1000

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, 50% Glycerol

Storage
Store at -20 °C.Stable for 12 months from date of receipt

LZTR1 Antibody - Protein Information

Name LZTR1 {ECO:0000303|PubMed:7633402, ECO:0000312|HGNC:HGNC:6742}

Function
Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates ubiquitination of Ras (K-Ras/KRAS, N-Ras/NRAS and H-Ras/HRAS) (PubMed:30442762, PubMed:30442766, PubMed:30481304). Is a negative regulator of RAS-MAPK signaling that acts by controlling Ras levels and decreasing Ras association with membranes (PubMed:30442762, PubMed:30442766, PubMed:30481304).

Cellular Location
Endomembrane system. Recycling endosome. Golgi apparatus

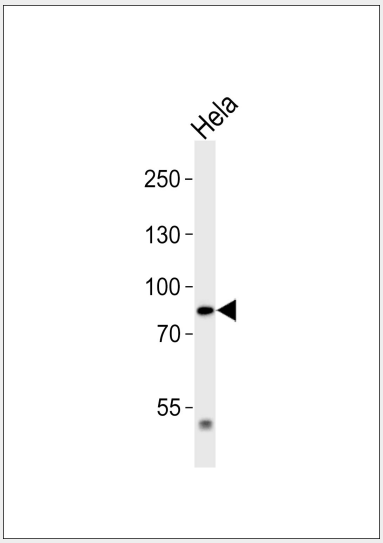
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LZTR1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LZTR1 Antibody - Images



Western blot analysis of lysate from Hela cell line,using LZTR1 Antibody was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug.

LZTR1 Antibody - Background

Probable transcriptional regulator that may play a crucial role in embryogenesis.

LZTR1 Antibody - References

Collins J.E.,et al.Genome Biol. 5:R84.1-R84.11(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Kurahashi H.,et al.Hum. Mol. Genet. 4:541-549(1995).
Van Damme P.,et al.Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).