

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

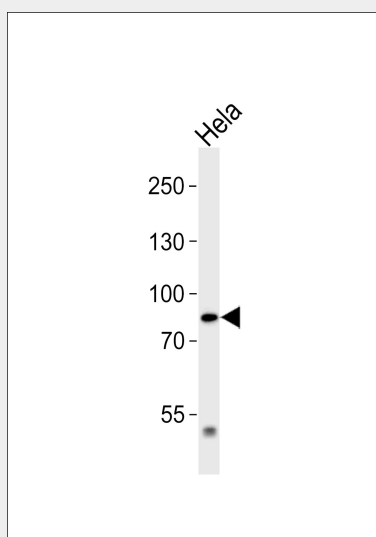
Endomembrane system. Recycling endosome. Golgi apparatus

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 Cytometry](#)
- [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).