

LTOR2 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP10999

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from human protein . at AA range: 10-90

Mol wt N/A

Species reactivity Human, Mouse

Clonality Polyclonal

Recommended application WB, ELISA

Concentration 1 mg/m

Full name Ragulator complex protein LAMTOR2

Synonyms Ragulator complex protein LAMTOR2 ;Endosomal adaptor protein p14;Late endosomal/lysosomal Mp1-

interacting protein; Late endosomal/lysosomal adaptor and MAPK and MTOR activator 2; Mitogen-activated

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

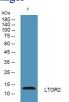
The product of this gene is highly conserved with a mouse protein associated with the cytoplasmic face of late endosomes and lysosomes. The mouse protein interacts with MAPK scaffold protein 1, a component of the mitogen-activated protein kinase pathway. In humans, a mutation in this gene has been associated with a primary immunodeficiency syndrome, and suggests a role for this protein in endosomal biogenesis. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilution

WB: 1: 500 - 1: 2000 ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images



Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year