

Anti-RILP(Rab interacting lysosomal protein) Polyclonal Antibody

Cat. #: 60B774

Description:

The RILP (Rab-interacting lysosomal protein) is a Rab effector playing a role in late endocytic transport to degradative compartments. The protein is involved in the regulation of lysosomal morphology and distribution. It induces recruitment of dynein-dynactin motor complexes to Rab7-containing late endosome and lysosome compartments. The RILP promotes centripetal migration of phagosomes and the fusion of phagosomes with the late endosomes and lysosomes.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of human RILP (Rab interacting lysosomal protein)

References

Cantalupo,G., et al, EMBO J. 20 (4), 683-693 (2001)
Wan,D., et al, Proc. Natl. Acad. Sci. U.S.A. 101 (44), 15724-15729 (2004)
Bucci,C., et al, Biochem. Biophys. Res. Commun. 286 (4), 815-819 (2001)
Jordens,I., et al, Curr. Biol. 11 (21), 1680-1685 (2001)
Wang,T. and Hong,W., Mol. Biol. Cell 13 (12), 4317-4332 (2002)
Harrison,R.E., et al, Mol. Cell. Biol. 23 (18), 6494-6506 (2003)

Clone Number:

Isotype:

Species: Human

Storage and Stability: at -20°C

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1 µg/ml for 2hrs)