

Anti-SNF8(Vacuolar sorting protein SNF8) Polyclonal Antibody

Cat. #: 60B819

Description:

SNF8 is a component of the ESCRT-II complex, which is required for multivesicular bodies (MVBs) formation and sorting of endosomal cargo proteins into MVBs. The MVB pathway mediates delivery of transmembrane proteins into the lumen of the lysosome for degradation. The ESCRT-II complex is probably involved in the recruitment of the ESCRT-III complex. The ESCRT-II complex may also play a role in transcription regulation by participating in derepression of transcription by RNA polymerase II, possibly via its interaction with ELL.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to N-terminal residues of human SNF8(Vacuolar sorting protein SNF8)

References

- Schmidt,A.E., et al, J. Biol. Chem. 274 (31), 21981-21985 (1999)
von Schwedler,U.K., et al, Cell 114 (6), 701-713 (2003)
Martin-Serrano,J., et al, Proc. Natl. Acad. Sci. U.S.A. 100 (21), 12414-12419 (2003)
Martin-Serrano,J., et al, Proc. Natl. Acad. Sci. U.S.A. 100, 152845-152845 (2003)

Species: human, mouse, rat
Storage and Stability: at -20oC

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 (1µg/ml for 2hrs)