

Anti-CHML(Choroideraemia-like protein)Polyclonal Antibody

Cat. #: 60B632

Description:

CHML(Choroideraemia-like protein) or Rep2 (Rab proteins geranylgeranyltransferase component A 2) binds unprenylated Rab proteins, presents it to the catalytic Rab GGTase dimer, and remains bound to it after the geranylgeranyl transfer reaction. The component A is thought to be regenerated by transferring its prenylated Rab back to the donor membrane. It is less effective than REP-1 in supporting prenylation of Rab3 family. The protein interacts with Rab and Rab GGTase.

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of mouse CHML (Choroideraemia-like protein) or Rep2 (Rab proteins geranylgeranyltransferase component A 2)

References

Kasper,G., Taudien,S., Staub,E., Mennerich,D., Rieder,M., Namiki,Y., et al, Mol. Reprod. Dev. 64 (2), 179-188 (2003)
Barrat,F.J., et al, Genomics 43 (1), 111-113 (1997)
van den Hurk,J.A., et al, Hum. Mol. Genet. 6 (6), 851-858 (1997)
Barbosa,M.D., et al, Mamm. Genome 6 (7), 488-489 (1995)
Cremers,F.P., et al, Hum. Mol. Genet. 1 (2), 71-75 (1992)

Species: mouse, human

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)