

REP-2 Polyclonal Antibody

Catalog # AP72233

Product Information

Application WB, IHC-P
Primary Accession P26374
Reactivity Human
Host Rabbit
Clonality Polyclonal
Calculated MW 74071

Additional Information

Gene ID 1122

Other Names CHML; REP2; Rab proteins geranylgeranyltransferase component A 2;

Choroideraemia-like protein; Rab escort protein 2; REP-2

Dilution WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

ELISA: 1/5000. Not yet tested in other applications. IHC-P~~N/A

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

Protein Information

Name CHML

Synonyms REP2

Function Substrate-binding subunit (component A) of the Rab

geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic component B. The component A is thought to be regenerated by transferring its prenylated Rab

back to the donor membrane. Less effective than CHM in supporting

prenylation of Rab3 family.

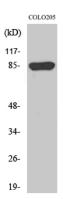
Cellular Location Cytoplasm, cytosol.

Background

Substrate-binding subunit (component A) of the Rab geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic component B. The component A is thought to be regenerated by transferring its prenylated Rab back to the donor membrane. Less

effective than CHM in supporting prenylation of Rab3 family.

Images



Western Blot analysis of various cells using REP-2 Polyclonal Antibody diluted at 1: 1000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.