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REP-2 Polyclonal Antibody

Catalog # AP72233

Product Information

Application	WB, IHC-P, IF, ICC, E
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 IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

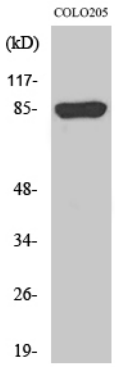
Name	CHML
Synonyms	REP2
Function	Substrate-binding subunit (component A) of the Rab geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic component B. The component A is thought to be regenerated by transferring its prenylated 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'.