

CHML Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51086

Specification

CHML Antibody - Product Information

Application	WB
Primary Accession	P26374
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	74 KDa
Antigen Region	111 - 170

CHML Antibody - Additional Information

Gene ID 1122

Other Names

Rab proteins geranylgeranyltransferase component A 2, Choroideremia-like protein, Rab escort protein 2, REP-2, CHML, REP2

Target/Specificity

KLH conjugated synthetic peptide derived from human CHML

Dilution

WB~~ 1:1000

Format

0.01M PBS, pH 7.2, 0.1% Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

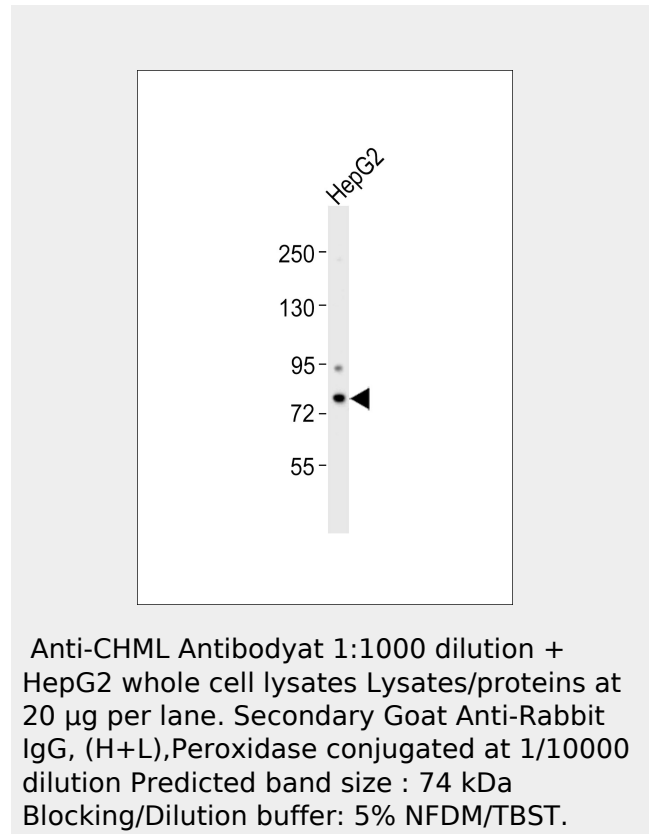
CHML Antibody - Protein Information

Name CHML

Synonyms REP2

Function

Substrate-binding subunit (component A) of the Rab geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab



CHML Antibody - 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.

CHML Antibody - References

- Cremers F.P.M., et al. Hum. Mol. Genet. 1:71-75(1992).
- Kasper G., et al. Gene 295:27-32(2002).
- Ota T., et al. Nat. Genet. 36:40-45(2004).
- Gregory S.G., et al. Nature 441:315-321(2006).
- Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

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.

CHML Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)