Datasheet for ABIN5538883

anti-CHML antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	CHML
Binding Specificity:	AA 624-656, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHML antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Flow Cytometry (FACS)

Product Details

Immunogen:	This CHML antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 624-656 amino acids from the C-terminal region of human CHML.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	CHML
Alternative Name:	CHML (CHML Products)
Background:	Substrate-binding subunit (component A) of the Rab geranylgeranyltransferase (GGTase) complex. Binds unprenylated Rab proteins and presents the substrate peptide to the catalytic

Target Details

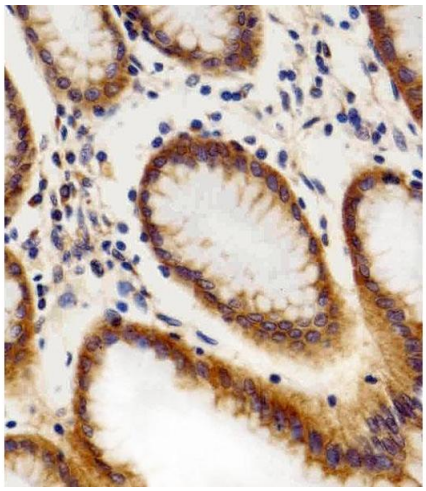
	component B. The component A is thought to be regenerated by transferring its prenylated Rab back to the donor membrane. Less effective than CHM in supporting prenylation of Rab3 family.
Molecular Weight:	74 kDa
Gene ID:	1122
UniProt:	P26374

Application Details

Application Notes:	For IHC-P starting dilution is: 1:25 For FACS starting dilution is: 1:25 For WB starting dilution is: 1:1000
Restrictions:	For Research Use only

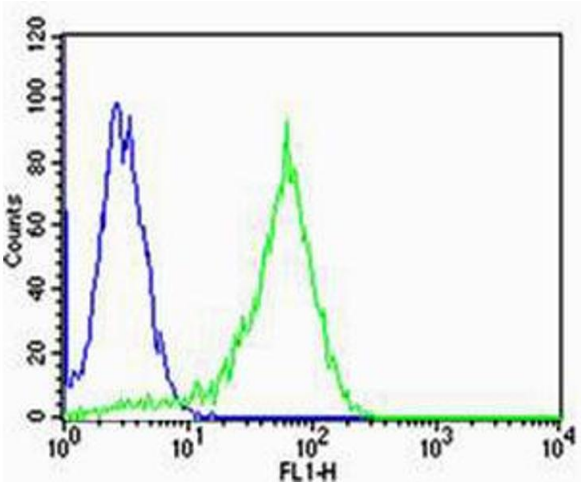
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



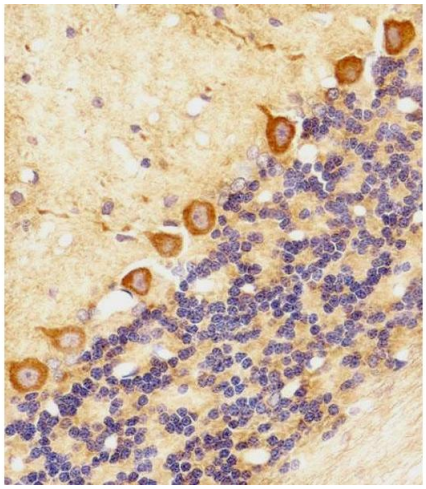
Immunohistochemistry

Image 1. Immunohistochemical analysis of paraffin-embedded H. stomach section using CHML Antibody . Antibody was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Flow Cytometry

Image 2. Flow cytometric analysis of Hela cells using CHML Antibody (green) compared to an isotype control of rabbit IgG(blue). Antibody was diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.



Immunohistochemistry

Image 3. Immunohistochemical analysis of paraffin-embedded R. cerebellum section using CHML Antibody . Antibody was diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.