

Datasheet for ABIN7166978
anti-CHML antibody (AA 480-656) (Biotin)



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Overview

Quantity:	100 µL
Target:	CHML
Binding Specificity:	AA 480-656
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHML antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Rab proteins geranylgeranyltransferase component A 2 protein (480-656AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	CHML
Alternative Name:	CHML (CHML Products)
Background:	Background: Substrate-binding subunit (component A) of the Rab geranylgeranyltransferase

Target Details

(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.

Aliases: CHM like antibody, Chm1 antibody, Choroideraemia like protein antibody, Choroideraemia-like protein antibody, Choroideremia like (Rab escort protein 2) antibody, Choroideremia like antibody, Choroideremia like protein antibody, Rab escort protein 2 antibody, Rab proteins geranylgeranyltransferase component A 2 antibody, RAE2_HUMAN antibody, REP 2 antibody, REP-2 antibody, REP2 antibody

UniProt: [P26374](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.