

Datasheet for ABIN2788971
anti-CHMP4A antibody (C-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	CHMP4A
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CHMP4A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	ELEQEELAQE LLNVGDKEEE PSVKLPSVPS THLPAGPAPK VDEDEEALKQ
Predicted Reactivity:	Cow: 77%, Human: 100%, Rabbit: 92%, Rat: 85%
Characteristics:	This is a rabbit polyclonal antibody against CHMP4A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	CHMP4A
Alternative Name:	CHMP4A (CHMP4A Products)
Background:	CHMP4A belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex

Target Details

required for transport III), a complex involved in degradation of surface receptor proteins and formation of endocytic multivesicular bodies (MVBs). Some CHMPs have both nuclear and cytoplasmic/vesicular distributions, and one such CHMP, CHMP1A, is required for both MVB formation and regulation of cell cycle progression

Alias Symbols: C14orf123, CHMP4, CHMP4B, FLJ61658, HSPC134, MGC142093, MGC142095, SNF7, SNF7-1, Shax2, VPS32A, SHAX2, VPS32-1

Protein Interaction Partner: SYT17, EFHD2, CHRAC1, TALDO1, RCN1, RBBP7, RANBP1, IDH1, HSPE1, DCK, ADSS, EGFR, VPS4B, CHMP4B, TTC19, CC2D1A, CHMP5, CHMP4A, VPS4A, STAMBP, CDK13, CHMP4C, gag, CHMP3, PDCC6IP, PPIA, F2R, UBC, CHMP6,
Protein Size: 265

Molecular Weight: 29 kDa

Gene ID: 29082

NCBI Accession: [NM_014169](#), [NP_054888](#)

UniProt: [Q14D22](#)

Application Details

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

Comment: Antigen size: 265 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

