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## Datasheet for ABIN2788971 anti-CHMP4A antibody (C-Term)

Image



#### 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  |

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## 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, PDCD6IP, 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   |

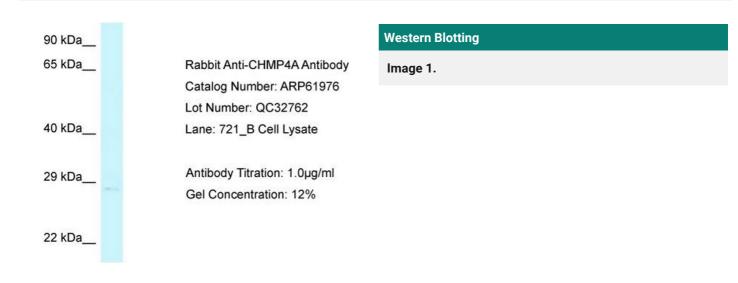
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#### Handling

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



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