# CHMP2A Polyclonal Antibody

**Catalog Number:E-AB-63371**

***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

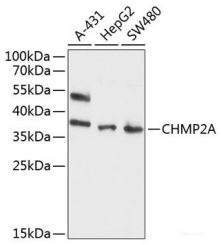
## Description

| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Recombinant fusion protein of human CHMP2A (NP_055268.1). |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Formulation** | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

## Applications Recommended Dilution

**WB 1:500-1:2000**

## Data




Western blot analysis of extracts of various cell lines using CHMP2A Polyclonal Antibody at dilution of 1:1000.

**Observed Mw:37kDa**

**Calculated Mw:25kDa**

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C. Avoid freeze / thaw cycles. |

## Background

CHMP2A belongs to the chromatin-modifying protein/charged multivesicular body protein (CHMP) family. These proteins are components of ESCRT-III (endosomal sorting complex 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 (MIM 164010), is required for both MVB formation and regulation of cell cycle progression.

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Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com