

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **CHMP2A** polyclonal antibody

Catalog: BS71739 Host: Rabbit Reactivity: Human

### **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 (Tsang et al., 2006

# **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~ 37 kDa

## **Swiss-Prot:**

O43633

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

WB 1:500 - 1:2000

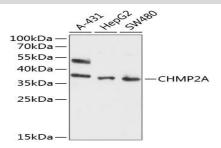
## Storage&Stability:

Store at  $4 \, \mathbb{C}$  short term. Aliquot and store at  $-20 \, \mathbb{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

CHMP2A polyclonal antibody detects endogenous levels of CHMP2A protein.

## DATA:



Western blot analysis of extracts of various cell lines, using CHMP2A antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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