



# CHMP7 Rabbit Polyclonal Antibody

CHMP7 Rabbit Polyclonal Antibody Catalog # AP93554

## **Product Information**

**Application** WB

Primary Accession Q8WUX9

**Reactivity** Human, Mouse **Host** Polyclonal, Rabbit,IgG

Clonality Polyclonal Calculated MW 50911

### **Additional Information**

**Gene ID** 91782

Other Names Charged multivesicular body protein 7, Chromatin-modifying protein 7,

CHMP7

**Dilution** WB~~1:1000

Storage Conditions -20°C

## **Protein Information**

Name CHMP7

**Function** ESCRT-III-like protein required to recruit the ESCRT-III complex to the

nuclear envelope (NE) during late anaphase (PubMed: 26040712). Together with SPAST, the ESCRT-III complex promotes NE sealing and mitotic spindle disassembly during late anaphase (PubMed: 26040712, PubMed: 28242692).

Recruited to the reforming NE during anaphase by LEMD2

(PubMed: 28242692). Plays a role in the endosomal sorting pathway

(PubMed: 16856878).

Cellular Location Cytoplasm. Nucleus envelope. Nucleus envelope. Note=Diffused localization,

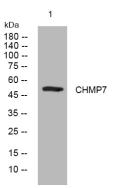
with some punctate distribution, especially in the perinuclear area (PubMed:16856878). Localizes to the reforming nuclear envelope on

chromatin disks during late anaphase (PubMed:26040712,

PubMed:28242692).

#### **Images**

# antibody was diluted at 1:1000, 4° over night



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.