

### **Product datasheet for TA362183**

### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **CHMP5 Rabbit Polyclonal Antibody**

### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the middle terminal region of human

CHMP5

**Specificity: Expected reactivity**: Human

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

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** 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.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 20 kDa

**Gene Name:** charged multivesicular body protein 5

Database Link: <u>NP 001182465.1</u>

Entrez Gene 51510 Human

Q9NZZ3-2

Background: CHMP5 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, is required for both MVB

formation and regulation of cell cycle progression.

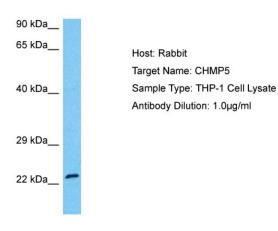




Synonyms: C9orf83; CGI-34; HSPC177; hVps60; PNAS-2; SNF7DC2; Vps60

**Protein Pathways:** Endocytosis

# **Product images:**



Host: Rabbit

Target Name: CHMP5

Sample Tissue: Human THP-1 Whole Cell lysates

Antibody Dilution: 1ug/ml