

Product datasheet for TA358023

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OriGene Technologies, Inc.

CHMP4A Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Human, Rabbit, Rat

Homology: Cow: 77%; Human: 100%; Rabbit: 92%; Rat: 85%

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: 29kDa

Gene Name: charged multivesicular body protein 4A

Database Link: NP 054888

Entrez Gene 29082 Human

Q14D22

Background: CHMP4A 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





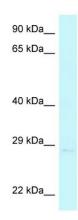
CHMP4A Rabbit Polyclonal Antibody - TA358023

Synonyms: C14orf123; CHMP4; CHMP4B; FLJ61658; hSnf-1; HSPC134; hVps32-1; MGC142093;

MGC142095; SHAX2; SNF7; SNF7-1; Vps32-1; VPS32A

Protein Pathways: Endocytosis

Product images:



WB Suggested Anti-CHMP4A Antibody

Titration: 1.0 ug/ml

Positive Control: 721_B Whole CellCHMP4A is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells