

## Product datasheet for **TA358023**

### CHMP4A Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Human, Rabbit, Rat <b>Homology:</b> 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. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
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:	<a href="#">NP_054888</a> <a href="#">Entrez Gene 29082 Human</a> <a href="#">Q14D22</a>
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



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**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 Cell|CHMP4A is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells