

Product datasheet for **TA362183**

CHMP5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	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. <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:	20 kDa
Gene Name:	charged multivesicular body protein 5
Database Link:	NP_001182465.1 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.



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

Protein Pathways: Endocytosis

Product images:



Host: Rabbit
Target Name: CHMP5
Sample Type: THP-1 Cell Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: CHMP5
Sample Tissue: Human THP-1 Whole Cell lysates
Antibody Dilution: 1 μ g/ml