

Product datasheet for **TA890004**

CHMP4C Rabbit Polyclonal Antibody

Product data:

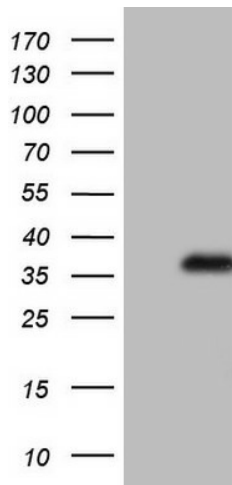
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB 1:500, IHC 1:150
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide conjugated to KLH derived from C terminal of Human CHMP4C.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from the immunized serum by affinity chromatography (Protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	26.2 kDa
Gene Name:	charged multivesicular body protein 4C
Database Link:	NP_689497 Entrez Gene 66371 MouseEntrez Gene 361916 RatEntrez Gene 92421 Human Q96CF2
Background:	CHMP4C 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 (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]). [supplied by OMIM, Mar
Synonyms:	Shax3; SNF7-3; VPS32C



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Protein Pathways: Endocytosis

Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY CHMP4C (Cat# [RC204802], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CHMP4C antibody (Cat# TA890004). Positive lysates [LY407666] (100ug) and [LC407666] (20ug) can be purchased separately from OriGene.