

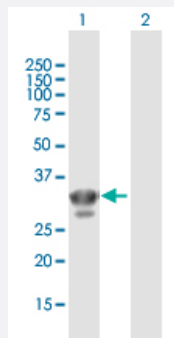
MaxPab®

CHMP4A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00029082-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CHMP4A expression in transfected 293T cell line ([H00029082-T01](#)) by CHMP4A MaxPab polyclonal antibody.

Lane 1: CHMP4A transfected lysate(24.53 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CHMP4A protein.
Immunogen	CHMP4A (AAH10893, 1 a.a. ~ 222 a.a) full-length human protein.
Sequence	MSGLGRLFGKGKKEKGPTPEEAIQKLKETEKILIKKQEFLEQKIQQELQTAKKYGTKNKRAALQALR RKKRFEQQLAQTDGTLSTLEFQREAIENATTNAEVLRTMELAAQSMKKAYQDMDIDKVDELMTDIT EQQEVAQQISDAISRPMGFRDDVDEDELEEELEEELEQEELAQELLNVGDKEEEPSVKLPSPST HLPAGPAPKVDEDEEALKQLAEWVS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — CHMP4A

Entrez GeneID	29082
GeneBank Accession#	BC010893
Protein Accession#	=
Gene Name	CHMP4A
Gene Alias	C14orf123, CHMP4, CHMP4B, HSPC134, MGC142093, MGC142095, SNF7, SNF7-1, Shax2
Gene Description	chromatin modifying protein 4A
Omim ID	610051
Gene Ontology	Hyperlink
Gene Summary	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 (MIM 164010), is required for both MVB formation and regulation of cell cycle progression (Tsang et al., 2006 [PubMed 16730941]).[supplied by OMIM]
Other Designations	OTTHUMP00000164695 Snf7 homologue associated with Alix 2 charged multivesicular body protein 4A

Pathway

- [Endocytosis](#)