

DNAxPAb

Hard-to-Find
Antibody

CHMP4B DNAXPab

Catalog # H00128866-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CHMP4B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSVFGKLFGAGGGKAGKGGPTPQEAIQRLRDT E E M L S K K Q E F L E K K I E Q E L T A A K K H G T K N K R A A L Q A L K R K K R Y E K Q L A Q I D G T L S T I E F Q R E A L E N A N T N T E V L K N M G Y A A K A M K A A H D N M D I D K V D E L M Q D I A D Q Q E L A E E I S T A I S K P V G F G E E F D E D E L M A E L E E L E Q E E L D K N L L E I S G P E T V P L P N V P S I A L P S K P A K K K E E E D D D M K E L E N W A G S M
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CHMP4B

Entrez GeneID [128866](#)

GeneBank Accession# [NM_176812.3](#)

Protein Accession# [NP_789782.1](#)

Gene Name CHMP4B

Gene Alias C20orf178, CHMP4A, CTPP3, SNF7, SNF7-2, Shax1, dJ553F4.4

Gene Description chromatin modifying protein 4B

Omim ID [605387 610897](#)

Gene Ontology [Hyperlink](#)

Gene Summary CHMP4B 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 OTTHUMP00000030668|Snf7 homologue associated with Alix 1

Pathway

- [Endocytosis](#)