

DNAxPAb

Hard-to-Find
Antibody

CHMP1B DNAxPab

Catalog # H00057132-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CHMP1B DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSNMEKHLFNLKFAAKELSRSAKKCDKEEKAEEKAKIKKAIQKGNMEVARIHAENAIRQKNQAVN LRMSARVDAVAARVQTAVTMGKVTKSMAGVVKSM DATLKT MNLEKISALMDKFEHQFETLDVQT QQMEDTMSSTTTLTTPQNQVDMLLQEMADEAGLDLNMELPQGQTGSGVTSVASAEQDELSQRL ARLRDQV
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 — CHMP1B

Entrez GeneID [57132](#)**GeneBank Accession#** [NM_020412.3](#)**Protein Accession#** [NP_065145.2](#)**Gene Name** CHMP1B**Gene Alias** C10orf2, C18-ORF2, C18orf2, CHMP1.5, Vps46-2**Gene Description** chromatin modifying protein 1B**Omim ID** [606486](#)**Gene Ontology** [Hyperlink](#)

Gene Summary CHMP1B 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 vacuolar protein sorting 46-2

Pathway

- [Endocytosis](#)

Disease

- [Bipolar Disorder](#)
- [Genetic Predisposition to Disease](#)
- [Schizophrenia](#)