

DNAXPAb

Hard-to-Find
Antibody

CHMP5 DNAXPab

Catalog # H00051510-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human CHMP5 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MNRLFGKAKPKAPPPSLTGCIGTVDSRAESIDKKISRLDAELVKYKDQIKKMREGPAKNMVKQKA LRVLKQKRMYEQQRDNLAAQSFNMEQANYTIQSLKDTKTTVDAMKLGVKEMKKAYKQVKIDQIED LQDQLEDMMEDANEIQEALSRSYGTPELDEDDLEAELDALGDELLADEDSSYLDEAASAPAIPE GVPTDTKNKDGVLVDEFGLPQIPAS
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 — CHMP5

Entrez GeneID [51510](#)**GeneBank Accession#** [NM_016410.2](#)**Protein Accession#** [NP_057494.2](#)**Gene Name** CHMP5**Gene Alias** C9orf83, CGI-34, HSPC177, PNAS-2, SNF7DC2**Gene Description** chromatin modifying protein 5**Omim ID** [610900](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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 (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 OTTHUMP00000021197|SNF7 domain containing 2

Pathway

- [Endocytosis](#)