



Anti-CHMP1B (aa 145-199) polyclonal antibody (DPAB-DC2567)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description 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, Mar 2008]

Immunogen CHMP1B (NP_065145, 145 a.a. ~ 199 a.a) partial recombinant protein with GST tag.
The sequence is
PQNQVDMLLQEMADEAGLDLNMELPQGQTGSVGTSVASAEQDELSQRLARLRDQV

Source/Host Mouse

Species Reactivity Human

Conjugate Unconjugated

Applications WB (Recombinant protein), ELISA,

Size 50 µl

Buffer 50 % glycerol

Preservative None

Storage Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	CHMP1B charged multivesicular body protein 1B [Homo sapiens (human)]
Official Symbol	CHMP1B
Synonyms	CHMP1B; charged multivesicular body protein 1B; Vps46B; C10orf2; C18orf2; CHMP1.5; Vps46-2; C18-ORF2; hVps46-2; charged multivesicular body protein 1b; vacuolar protein sorting 46-2; chromatin modifying protein 1B; chromatin-modifying protein 1b; vacuolar protein sorting-associated protein 46-2;
Entrez Gene ID	57132
Protein Refseq	NP_065145
UniProt ID	Q7LBR1
Chromosome Location	18p11.21
Pathway	ESCRT-III complex; Endocytosis;
Function	protein binding; protein domain specific binding;