



# Anti-CHMP6 monoclonal antibody (DCABH-11006)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	CHMP6 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]).
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<b>Immunogen</b>	A synthetic peptide of human CHMP6 is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION



<b>Gene Name</b>	<a href="#">CHMP6 charged multivesicular body protein 6 [ Homo sapiens ]</a>
<b>Official Symbol</b>	CHMP6
<b>Synonyms</b>	CHMP6; charged multivesicular body protein 6; chromatin modifying protein 6; FLJ11749; VPS20; hVps20; chromatin-modifying protein 6; vacuolar protein sorting-associated protein 20;
<b>Entrez Gene ID</b>	<a href="#">79643</a>
<b>Protein Refseq</b>	<a href="#">NP_078867</a>
<b>UniProt ID</b>	<a href="#">Q96FZ7</a>
<b>Chromosome Location</b>	17q25.3
<b>Pathway</b>	ESCRT-III complex, organism-specific biosystem; Endocytosis, organism-specific biosystem; Endocytosis, conserved biosystem; Endosomal Sorting Complex Required For Transport (ESCRT), organism-specific biosystem; Membrane Trafficking, organism-specific biosystem;
<b>Function</b>	protein N-terminus binding;