



Human VPS16 blocking peptide (CDBP3176)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-VPS16 antibody
Antigen Description	Vesicle mediated protein sorting plays an important role in segregation of intracellular molecules into distinct organelles. Genetic studies in yeast have identified more than 40 vacuolar protein sorting (VPS) genes involved in vesicle transport to vacuoles. This gene encodes the human homolog of yeast class C Vps16 protein. The mammalian class C Vps proteins are predominantly associated with late endosomes/lysosomes, and like their yeast counterparts, may mediate vesicle trafficking steps in the endosome/lysosome pathway. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	VPS16 vacuolar protein sorting 16 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	VPS16

Synonyms	VPS16; vacuolar protein sorting 16 homolog (S. cerevisiae); vacuolar protein sorting-associated protein 16 homolog; vacuolar protein sorting protein 16; hVPS16;
Entrez Gene ID	64601
mRNA Refseq	NM_022575
Protein Refseq	NP_072097
UniProt ID	Q9H269
Chromosome Location	20p13
Function	actin filament binding;