

DNAxPAb

Hard-to-Find
Antibody

VPS16 DNAxPab

Catalog # H00064601-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human VPS16 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
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 — VPS16

Entrez GeneID	64601
GeneBank Accession#	NM_022575.2
Protein Accession#	NP_072097.2
Gene Name	VPS16
Gene Alias	hVPS16
Gene Description	vacuolar protein sorting 16 homolog (S. cerevisiae)
Omim ID	608550
Gene Ontology	Hyperlink
Gene Summary	<p>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]</p>
Other Designations	OTTHUMP00000030048 vacuolar protein sorting 16 vacuolar protein sorting protein 16