

DNAxPAb

Hard-to-Find
Antibody

VPS45 DNAxPab

Catalog # H00011311-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human VPS45 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 — VPS45

Entrez GeneID	11311
GeneBank Accession#	NM_007259.3
Protein Accession#	NP_009190.2
Gene Name	VPS45
Gene Alias	H1, H1VPS45, VPS45A, VPS45B, VPS54A, VSP45, VSP45A
Gene Description	vacuolar protein sorting 45 homolog (S. cerevisiae)
Omim ID	610035
Gene Ontology	Hyperlink
Gene Summary	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 is a member of the Sec1 domain family, and shows a high degree of sequence similarity to mouse, rat and yeast Vps45. The exact function of this gene is not known, but its high expression in peripheral blood mononuclear cells suggests a role in trafficking proteins, including inflammatory mediators. [provided by RefSeq]
Other Designations	OTTHUMP00000014482 leucocyte vacuolar protein sorting 45 vacuolar protein sorting 45A

Pathway

- [Endocytosis](#)