

DNAxPAb

Hard-to-Find
Antibody

VPS35 DNAxPab

Catalog # H00055737-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human VPS35 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MPTTQQSPQDEQEKLLEDAIQAVKVQSFQMKRCLDKNKLMDALKHASNMLGELRTSMLSPKSY ELYMAISDELHYLEVLTDEFKGRKVADLYELVQYAGNIIPRLYLLITVGVVYKSFPQSRKDILKDL VEMCRGVQHPRLRGLFLRNYLLQCTRNILPDEGEPTDEETTGDISDSMDFVLLNFAEMNKLWVRM QHGHSRDREKRERERQELRILVGTNLVRLSQLEGVNVVERYKQVLTGILEQVVNCRDALAQEYLM ECIIQVFPDEFHLQTLNPFLRACAEHQNVNVKNIIIALIDRLALFAHREDGPGIPADIKLFDIFSQQVA TVIQRQDMPSEDVVSLQVSLINLAMKCYPDVDYVDKVLETTVEIFNKLNLEHIATSSAVSKELTR LLKIPVDTYNNILTVLKLKHFHPLFEYFDYESRKSMSCYVLSNVLDYNTDIVSQDQVDSIMNLVSTLIQ DQPDQPVDPDPEDFADEQSLVGRFIHLRSEDPDQQYLINTARKHFGAGGNQRIRFTLPPLVF AAVQLAFRYKENSKVDDKWEKKCKQKIFSFAHQTISALIKAEALPLRLFLQGALAAGEIGFENHET VAYEFMSQAFSLYEDEISDSKAQLAAITLIIGTFERMKCFSEENHEPLRTQCALAASKLLKKPDQGR AVSTCAHLFWSGRNTDKNGEELHGGKRVMECLKKALKIANQCMDPSLQVQLFIEILNRYTYFYEKE NDAVTIQVLNQLIQKIREDLNLESSEETEQINKHFHNTLEHLRLRRESPESGPIYEGIL
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 — VPS35

Entrez GeneID [55737](#)

GeneBank Accession# [NM_018206.3](#)

Protein Accession# [NP_060676.2](#)

Gene Name VPS35

Gene Alias DKFZp434E1211, DKFZp434P1672, FLJ10752, FLJ13588, FLJ20388, MEM3

Gene Description vacuolar protein sorting 35 homolog (S. cerevisiae)

Omim ID [606931](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. [provided by RefSeq]

Other Designations maternal-embryonic 3|vacuolar protein sorting 35