

VPS35 rabbit monoclonal antibody

Catalog # H00055737-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human VPS35 peptide using ARM Technology.
Immunogen	A synthetic peptide of human VPS35 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human VPS35 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — VPS35

Entrez GeneID	55737
GeneBank Accession#	VPS35
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	<p>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]</p>
Other Designations	maternal-embryonic 3 vacuolar protein sorting 35