

VPS33A rabbit monoclonal antibody

Catalog # H00065082-K Size 100 ug x up to 3

Specification

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|--------------------------------|--|
| Product Description | Rabbit monoclonal antibody raised against a human VPS33A peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human VPS33A 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 VPS33A 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 — VPS33A

Entrez GeneID [65082](#)

GeneBank Accession# [VPS33A](#)

Gene Name VPS33A

Gene Alias FLJ22395, FLJ23187

Gene Description vacuolar protein sorting 33 homolog A (S. cerevisiae)

Omim ID [610034](#)

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 Sec-1 domain family, and it encodes a protein similar to the yeast class C Vps33 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. [provided by RefSeq]

Other Designations vacuolar protein sorting 33A