

## VPS24 rabbit monoclonal antibody

Catalog # H00051652-K      Size 100 ug x up to 3

### Specification

<b>Product Description</b>	Rabbit monoclonal antibody raised against a human VPS24 peptide using ARM Technology.
<b>Immunogen</b>	A synthetic peptide of human VPS24 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
<b>Host</b>	Rabbit
<b>Library Construction</b>	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
<b>Expression</b>	Overexpression vector and transfection into 293H cell line.
<b>Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Isotype</b>	IgG
<b>Quality Control Testing</b>	Antibody reactive against human VPS24 peptide by ELISA and mammalian transfected lysate by Western Blot.
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Deliverable</b>	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
<b>Note</b>	<ol style="list-style-type: none"><li>1. Customer may provide cell or tissue lysate for antibody screening.</li><li>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab)<sub>2</sub>, IgG, scFv and different Fc and non-Fc conjugates per customer request.</li></ol>

### Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — VPS24

Entrez GeneID	<a href="#">51652</a>
GeneBank Accession#	<a href="#">VPS24</a>
Gene Name	VPS24
Gene Alias	CGI-149, CHMP3, NEDF
Gene Description	vacuolar protein sorting 24 homolog (S. cerevisiae)
Omim ID	<a href="#">610052</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	This gene encodes a protein that acts in the sorting of transmembrane proteins into lysosomes/vacuoles via the multivesicular body (MVB) pathway. This protein, along with other soluble coiled-coil containing proteins, forms part of the ESCRT-III protein complex that binds to the endosomal membrane and recruits additional cofactors for protein sorting into the MVB. This protein may also co-immunoprecipitate with a member of the IFG-binding protein superfamily. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]
Other Designations	neuroendocrine differentiation factor vacuolar protein sorting 24

## Pathway

- [Endocytosis](#)