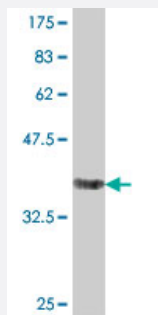


VPS11 polyclonal antibody (A01)

Catalog # H00055823-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant VPS11.
Immunogen	VPS11 (NP_068375, 842 a.a. ~ 941 a.a) partial recombinant protein with GST tag.
Sequence	FHQHCFESYSESDADCPTCLPENRKVMDMIRAQEQKRDLDQFQHQQLRCSNDSFSVIADYFGR GVFNKLTLTDPPTARLTSSLEAGLQRDLLMHSRRGT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — VPS11

Entrez GeneID [55823](#)

GeneBank Accession# [NM_021729](#)

Protein Accession# [NP_068375](#)

Gene Name VPS11

Gene Alias END1, PEP5, RNF108, hVPS11

Gene Description vacuolar protein sorting 11 homolog (S. cerevisiae)

Omim ID [608549](#)

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 encodes the human homolog of yeast class C Vps11 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 11|vacuolar protein sorting protein 11

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)