

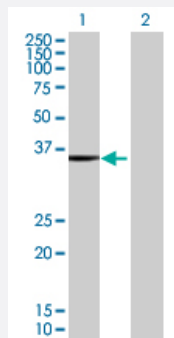
MaxPab®

VPS11 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055823-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of VPS11 expression in transfected 293T cell line ([H00055823-T01](#)) by VPS11 MaxPab polyclonal antibody.

Lane 1: VPS11 transfected lysate(36.41 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human VPS11 protein.
Immunogen	VPS11 (AAH12051.1, 1 a.a. ~ 331 a.a) full-length human protein.
Sequence	MSEVQPDSPQGIYDTLLELRLQNWAHEKDPQVKEKLHAEAISLLKSGRFCDVFDKALVLCQMHD FQDGVLYLYEQGKLFQQIMHYHMQHEQYRQVISVCERHGEQDPSLWEQALSYFARKEEDCKEYV AAVLKHENKNLMPPLL VVQTLAHNSTATLSVIRDYLVQKLQKQSQQIAQDELRRRYREETTRIRQ EIQELKASPKIFQKTKCSICNSALELPSVHFLCGHSFHQHCSESSESADADCPTCLPENRKVMDMI RAQEQKRDLDHQFQHQLRCSNDSFSVIADYFGRGVFNKLTLLDPPTARLTSSLEAGLQRDLLMH SRRGT
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (97); Rat (97)
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.

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[Protocol Download](#)

Gene Info — VPS11

Entrez GeneID [55823](#)

GeneBank Accession# [BC012051.1](#)

Protein Accession# [AAH12051.1](#)

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](#)