

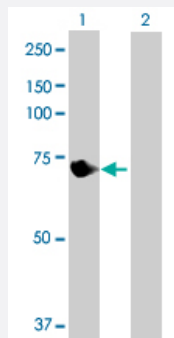
MaxPab®

VPS33B purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00026276-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of VPS33B expression in transfected 293T cell line ([H00026276-T01](#)) by VPS33B MaxPab polyclonal antibody.

Lane 1: VPS33B transfected lysate(67.87 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human VPS33B protein.
Immunogen	VPS33B (AAH16445.1, 1 a.a. ~ 617 a.a) full-length human protein.
Sequence	MAFPHRPDAPELPDFSMKRLARDQLYLLEQLPGKKDLFIEADLMSPLDRIANVSILKQHEVDKLY KVENKPALSSNEQLCFLVRPRIKNMRYIASLVNADKLAGRTRKYKVIFSPQKFYACEMVLEEEGIYG DVSCDEWAFSLLPLDVDLLSMELPEFFRDYFLEGDQRWINTVAQALHLLSTLYGPFPCYIGRRC AKMAYELWRNLEEEEDGETKGRRPEIGHIFLLDRDVFVTALCSQVVEGLVDDTFRIKCGSVDF GPEVTSSDKSLKVLLNAEDKVFNEIRNEHFSNVFGFLSQKARNLQAQYDRRRGMDIKQMKNFVS QELKGLKQEHRLLSLHIGACESIMKKKTKQDFQELIKTEHALLEGFNIRESTSYIEEHIDRQVSPIESL RLMCLLSITENGLIPKDYRSLKTQYLQSYGPEHLLTFSNLRRAGLLTEQAPGDTLTAVESKVSCLVT DKAAGKITDAFSSLAKRSNFRAISKKNLIPRVDGEYDLKVPRDMAYVFSGAYVPLSCRIIEQVLER RSWQGLDEVVRLNCSDFAFDTMTKEDKASSESLRLILVVFLGGCTFSEISALRFLGREKGYRFIF LTTAVTNSARLMEAMSEVKA
Host	Mouse
Reactivity	Human
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 — VPS33B

Entrez GeneID [26276](#)

GeneBank Accession# [NM_018668.2](#)

Protein Accession# [AAH16445.1](#)

Gene Name VPS33B

Gene Alias FLJ14848

Gene Description vacuolar protein sorting 33 homolog B (yeast)

Omim ID [208085 608552](#)

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 encodes the human ortholog of rat Vps33b which is homologous 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 33B|vacuolar protein sorting 33B (yeast homolog)

Disease

- [Depressive Disorder](#)

- [Genetic Predisposition to Disease](#)