

Vacuolar Protein Sorting-Associated Protein 35 (VPS35) Antibody (Biotin)

Catalogue No.: abx451916

Vacuolar Protein Sorting-Associated Protein 35 (VPS35) Antibody (Biotin) is a mouse monoclonal antibody against Vacuolar Protein Sorting-Associated Protein 35 (VPS35). This gene belongs to a group of vacuolar protein sorting (VPS) genes. The encoded protein is a component of a large multimeric complex, termed the retromer complex, involved in retrograde transport of proteins from endosomes to the trans-Golgi network. The close structural similarity between the yeast and human proteins that make up this complex suggests a similarity in function. Expression studies in yeast and mammalian cells indicate that this protein interacts directly with VPS35, which serves as the core of the retromer complex. [provided by RefSeq, Jul 2008].

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| Target: | Vacuolar Protein Sorting-Associated Protein 35 (VPS35) |
| Clonality: | Monoclonal |
| Reactivity: | Human, Mouse, Rat |
| Tested Applications: | WB, IHC, IF/ICC, IP |
| Host: | Mouse |
| Recommended dilutions: | WB: 1/1000, IHC: 1/100, IF/ICC: 1/200, IP: 1/200. Optimal dilutions/concentrations should be determined by the end user. |
| Conjugation: | Biotin |
| Immunogen: | Full length recombinant human VSP35. |
| Isotype: | IgG ₁ |
| Purification: | Purified by Protein G. |
| Storage: | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| UniProt Primary AC: | Q96QK1 (UniProt , ExPASy) |
| Gene Symbol: | VPS35 |
| GeneID: | 55737 |
| OMIM: | 601501 |
| NCBI Accession: | NP_060676.2 |

Datasheet

Version: 1.0.0
Revision date: 23 Feb 2025



HGNC: 13487

KEGG: hsa:55737

String: [9606.ENSP00000299138](#)

Buffer: PBS, pH 7.4, 50% glycerol, 0.09% sodium azide.

Specificity: Detects ~92 kDa.

Concentration: 1 mg/ml

Note: This product is for research use only.

For Reference Only