

VPS35 Rabbit mAb

Catalog No.: A9278 **Recombinant** **1 Publications**

Basic Information

Observed MW

92kDa

Calculated MW

92kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC1509

Background

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.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

55737

Swiss Prot

Q96QK1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 100-200 of human VPS35 (Q96QK1).

Synonyms

MEM3; PARK17; VPS35

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

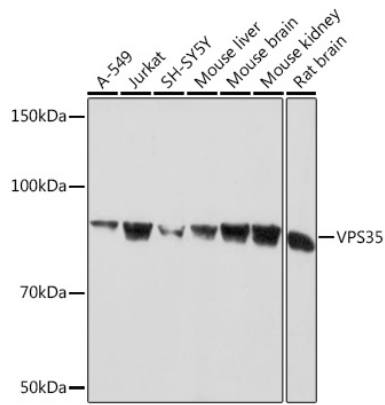
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using VPS35 Rabbit mAb (A9278) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.