
VPS39 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254427

Unit: 0.1 mg

Description:

VPS39 is the mammalian homolog of the yeast vacuolar protein VAM6, that in mammals, promotes lysosome clustering and fusion in vivo. VPS39 is also thought to modulate the TGF-beta response by coupling the TGF-beta receptor complex to the Smad pathway. Similar to the related protein TRAP1, the VPS39 protein is essential for early embryonic development, with mice lacking VPS39 dying at or before E6.5.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M, R

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: Vacuolar sorting protein 39; Trap1-like protein; TLP; VAM6; hVam6p

Accession No.: AAQ05978

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human VPS39.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.