VIPAS39 Antibody

PACO42190

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000, IF:1:50-1:200

Protein Background:

Proposed to be involved in endosomal maturation implicating in part VPS33B. In epithelial cells, the VPS33B: VIPAS39 complex may play a role in the apical RAB11A-dependent recycling pathway and in the maintenance of the apical-basolateral polarity. May play a role in lysosomal trafficking, probably via association with the core HOPS complex in a discrete population of endosomes; the functions seems to be indepenedent of VPS33B. May play a role in vesicular trafficking during spermatogenesis. May be involved in direct or indirect transcriptional regulation of E-cadherin.

Gene ID:

VIPAS39

Uniprot

Q9H9C1

Synonyms:

Spermatogenesis-defective protein 39 homolog (hSPE-39) (VPS33B-interacting protein in apical-basolateral polarity regulator) (VPS33B-interacting protein in polarity and apical restriction), VIPAS39, C14orf133 SPE39 VIPAR

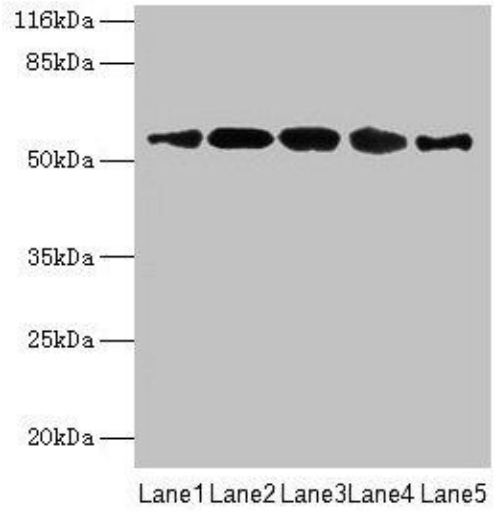
Immunogen:

Recombinant Human Spermatogenesis-defective protein 39 homolog protein (1-493AA).

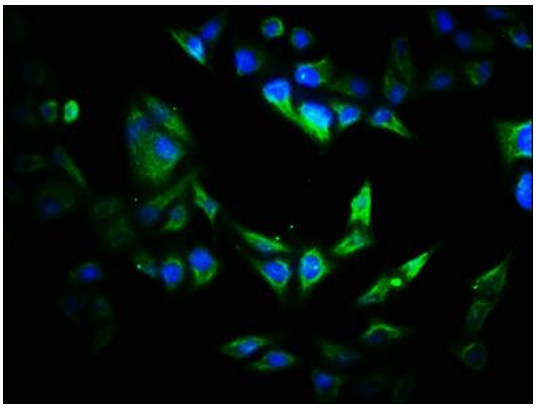
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot. All lanes: VIPAS39 antibody at 12µg/ml. Lane 1: HepG2 whole cell lysate. Lane 2: A431 whole cell lysate. Lane 3: 293T whole cell lysate. Lane 4: Mouse kidney tissue. Lane 5: Hela whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 58, 52 kDa. Observed band size: 58 kDa.



Immunofluorescence staining of Hela cells with PACO42190 at 1:200, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).