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Datasheet for ABIN7170533

anti-VIPAR antibody (AA 1-493) (Biotin)

Overview

Quantity:	100 µg
Target:	VIPAR
Binding Specificity:	AA 1-493
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VIPAR antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Spermatogenesis-defective protein 39 homolog protein (1-493AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	VIPAR
Alternative Name:	VIPAS39 (VIPAR Products)
Background:	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

Target Details

recycling pathway and in the maintenance of the apical-basolateral polarity (PubMed:20190753). 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 independent of VPS33B (PubMed:19109425). May play a role in vesicular trafficking during spermatogenesis (By similarity). May be involved in direct or indirect transcriptional regulation of E-cadherin (By similarity).

Aliases: Apical basolateral polarity regulator antibody, FLJ12707 antibody, hSPE-39 antibody, Protein spe-39 homolog antibody, SPE 39 antibody, SPE 39 protein antibody, SPE39 antibody, Uncharacterized protein C14orf133 antibody, vipar antibody, VIPAR_HUMAN antibody, VPS16B antibody, VPS33B interacting protein antibody, VPS33B interacting protein apical basolateral polarity regulator antibody, VPS33B interacting protein involved in polarity and apical protein restriction antibody, VPS33B-interacting protein antibody

UniProt: [Q9H9C1](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.