

Datasheet for ABIN7170532
anti-VIPAR antibody (AA 1-493)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	VIPAR
Binding Specificity:	AA 1-493
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VIPAR antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Spermatogenesis-defective protein 39 homolog protein (1-493AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
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: Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

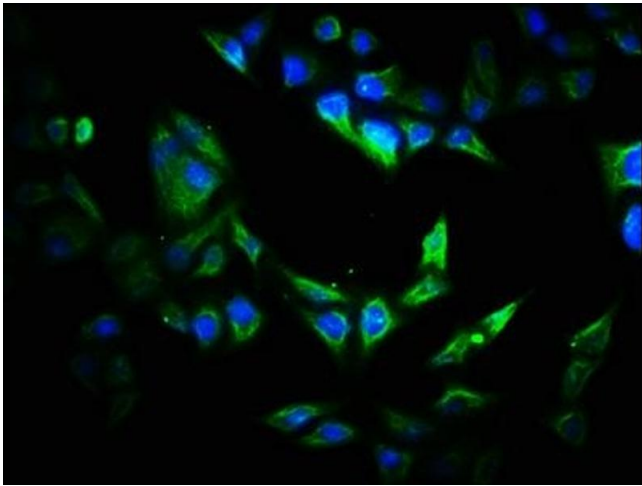
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

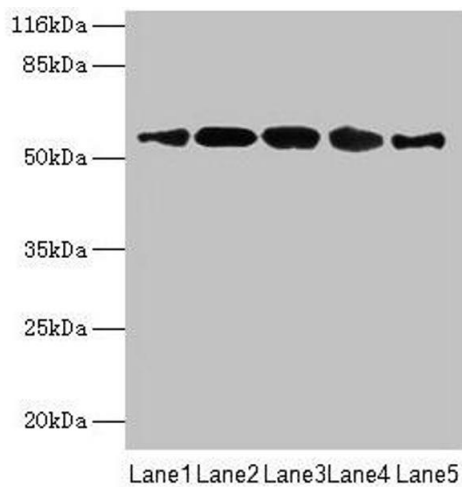
Storage: -20 °C,-80 °C

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



Immunofluorescence

Image 1. Immunofluorescence staining of HeLa cells with ABIN7170532 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-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western Blotting

Image 2. Western blot All lanes: VIPAS39 antibody at 12 µg/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