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Datasheet for ABIN7176071

anti-ZFYVE9 antibody (AA 683-926) (HRP)

Overview

Quantity:	100 µL
Target:	ZFYVE9
Binding Specificity:	AA 683-926
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFYVE9 antibody is conjugated to HRP
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Zinc finger FYVE domain-containing protein 9 protein (683-926AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	ZFYVE9
Alternative Name:	ZFYVE9 (ZFYVE9 Products)
Background:	Background: Early endosomal protein that functions to recruit SMAD2/SMAD3 to intracellular membranes and to the TGF-beta receptor. Plays a significant role in TGF-mediated signaling by

Target Details

regulating the subcellular location of SMAD2 and SMAD3 and modulating the transcriptional activity of the SMAD3/SMAD4 complex. Possibly associated with TGF-beta receptor internalization.

Aliases: CG15667 antibody, hSARA antibody, LD33044p antibody, Madh-interacting protein antibody, MADHIP antibody, Mothers against decapentaplegic homolog-interacting protein antibody, Novel serine protease antibody, NSP antibody, Receptor activation anchor antibody, SAR1 antibody, SARA antibody, SARA1 antibody, Smad anchor for receptor activation antibody, SMADIP antibody, ZFYV9_HUMAN antibody, ZFYVE9 antibody, Zinc finger FYVE domain-containing protein 9 antibody

UniProt: [O95405](#)

Pathways: [Protein targeting to Nucleus](#)

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.