

Datasheet for ABIN7450706
anti-ZFYVE9 antibody (AA 1-50)



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Overview

Quantity:	100 µg
Target:	ZFYVE9
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFYVE9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SARA Antibody, Affinity Purified
Immunogen:	Between AA 1 and 50
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	ZFYVE9
Alternative Name:	SARA (ZFYVE9 Products)
Background:	Background: Smad anchor for receptor activation (SARA) is an early endosomal protein that functions to recruit SMAD2/SMAD3 to intracellular membranes and to the TGF-beta receptor.

Target Details

SARA plays a significant role in TGF-mediated signaling by regulating the subcellular location of SMAD2 and SMAD3 and modulating the transcriptional activity of the SMAD3/SMAD4 complex. SARA is possibly associated with TGF-beta receptor internalization [taken from the Universal Protein Resource (UniProt) O95405].

Gene ID: 9372

NCBI Accession: [NP_004790](#)

UniProt: [O95405](#)

Pathways: [Protein targeting to Nucleus](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months