BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-SARA/ZFYVE9 Antibody

Catalog Number: A07533-1

About ZFYVE9

ZFYVE9, also known as SARA (Smad anchor for receptor activation), is a double zinc finger (FYVE domain) protein that interacts directly with SMAD2 and SMAD3, and is involved in Alzheimer's disease. SARA functions to recruit SMAD2/SMAD3 to intracellular membranes and to the TGF-beta receptor. 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.

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Overview

Product Name	Anti-SARA/ZFYVE9 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-SARA/ZFYVE9 Antibody catalog # A07533-1. Tested in WB, IHC, IF, IP, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IF, IHC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN3, 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt□-20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	O95405

Technical Details

Immunogen	E.coli-derived human SARA/ZFYVE9 recombinant protein (Position: R1077-E1422).
Form	Liquid

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Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-400 Immunofluorescence, 1:50-400 ImmunoPrecipitation, 1:250-300 ELISA, 1:100-1000

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For Research Use Only. Not for use in diagnostic procedures.