

Product Name: SARA (2P2) Rabbit Monoclonal Antibody
Catalog #: AMRe17604



Summary

Production Name	SARA (2P2) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Purification	Affinity purification

Immunogen

Gene Name	ZFYVE9
Alternative Names	hSARA; MADHIP; NSP; SAR1; SARA; SARA1; SMADIP; ZFYVE9;
Gene ID	9372.0
SwissProt ID	O95405.A synthetic peptide of human SARA

Application

Dilution Ratio	WB: 1:2000-1:10000
Molecular Weight	156kDa

Background

Early endosomal protein that functions to recruit SMAD2/SMAD3 to intracellular membranes and to the TGF-beta receptor.

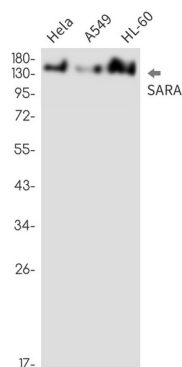
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Plays a significant role in TGF-mediated signaling by regulating the subcellular location of SMAD2 and SMAD3 and modulating the transcriptional activity of the SMAD3/SMAD4 complex. Possibly associated with TGF-beta receptor internalization. Early endosomal 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 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.

Research Area

Image Data



Western blot detection of SARA in HeLa,A549,HL-60 cell lysates using SARA antibody(1:1000 diluted).

Note

For research use only.