# antibodies - online.com







# anti-ZFYVE9 antibody (AA 71-170)







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Quantity:	100 μL
Target:	ZFYVE9
Binding Specificity:	AA 71-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZFYVE9 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

#### Product Details

Target:

Alternative Name:

Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human SARA
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.
Target Details	

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ZFYVE9

SARA (ZFYVE9 Products)

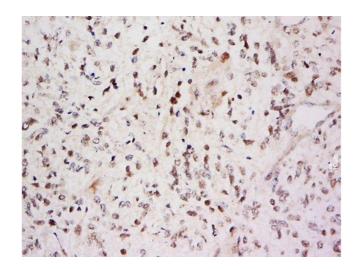
# Target Details

Background:	Synonyms: NSP, SARA, MADHIP, SMADIP, PPP1R173, Zinc finger FYVE domain-containing	
	protein 9, Mothers against decapentaplegic homolog-interacting protein, Madh-interacting	
	protein, Novel serine protease, Receptor activation anchor, hSARA, Smad anchor for receptor	
	activation, ZFYVE9	
	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	
	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.	
Gene ID:	9372	
UniProt:	O95405	
Pathways:	Protein targeting to Nucleus	
Application Details		
Application Notes:	ELISA 1:500-1000	
	IHC-P 1:200-400	
	IHC-F 1:100-500	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
	ICC 1:100-500	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	

## Handling

Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

### **Images**



### **Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin embedded Glioma cell tumor labeled with Anti-SARA Polyclonal Antibody, Unconjugated at 1:500 followed by conjugation to the secondary antibody and DAB staining.