

SARA Rabbit mAb
Catalog # AP76703**Specification**

SARA Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	O95405
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	156403

SARA Rabbit mAb - Additional Information**Gene ID** 9372**Other Names**
ZFYVE9**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**SARA Rabbit mAb - Protein Information****Name** ZFYVE9**Synonyms** MADHIP, SARA, SMADIP**Function**
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.**Cellular Location**
Cytoplasm. Early endosome membrane.**Tissue Location**
Ubiquitous. In the brain found primarily in the cerebrovascular smooth muscle cells and reactive astrocytes

SARA Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SARA Rabbit mAb - Images

