

SARA Rabbit mAb

Catalog # AP76703

Product Information

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

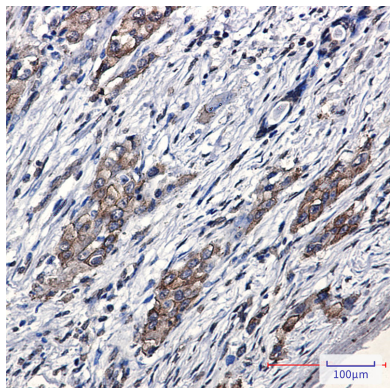
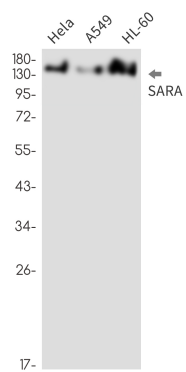
Additional Information

Gene ID	9372
Other Names	ZFYVE9
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	Liquid

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

Images



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