

SCAI Rabbit mAb

Catalog # AP76056

Product Information

Application	WB, IHC-P, FC
Primary Accession	Q8N9R8
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	70399

Additional Information

Gene ID	286205
Other Names	SCAI
Dilution	WB~~1:500-1:1000 IHC-P~~N/A FC~~1:100-1:200
Format	Liquid in 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.

Protein Information

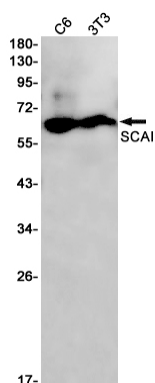
Name	SCAI
Synonyms	C9orf126
Function	Tumor suppressor which functions to suppress MRTFA-induced SRF transcriptional activity. May function in the RHOA-DIAPH1 signal transduction pathway and regulate cell migration through transcriptional regulation of ITGB1.
Cellular Location	Membrane; Single-pass membrane protein. Nucleus. Cytoplasm. Note=Nuclear localization is required for inhibition of MRTFA.

Background

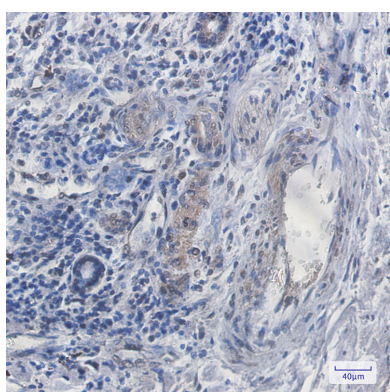
Tumor suppressor which functions to suppress MRTFA-induced SRF transcriptional activity. May function in

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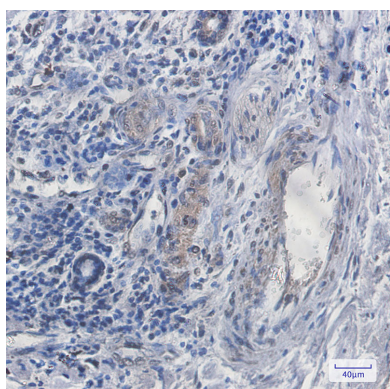
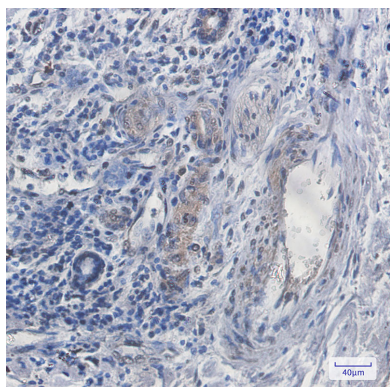
Images



Western blot analysis of SCAI in C6, 3T3 lysates using SCAI antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using SCAI antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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