

ARHGAP42

Purified Mouse Monoclonal Antibody
Catalog # AO2509a

Product Information

Application	WB, IHC, ICC, E
Primary Accession	A6NI28
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Clone Names	2F1A7
Isotype	Mouse IgG1
Calculated MW	98569
Immunogen	Purified recombinant fragment of human ARHGAP42 (AA: 577-719) expressed in E. Coli.
Formulation	Purified antibody in PBS with 0.05% sodium azide

Additional Information

Gene ID	143872
Other Names	GRAF3
Dilution	WB~~ 1/500 - 1/2000 IHC~~1:100~500 ICC~~N/A E~~ 1/10000
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	ARHGAP42 is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ARHGAP42 (HGNC:26545)
Function	May influence blood pressure by functioning as a GTPase- activating protein for RHOA in vascular smooth muscle.
Tissue Location	Highly and selectively expressed in smooth muscle cells.

References

Images

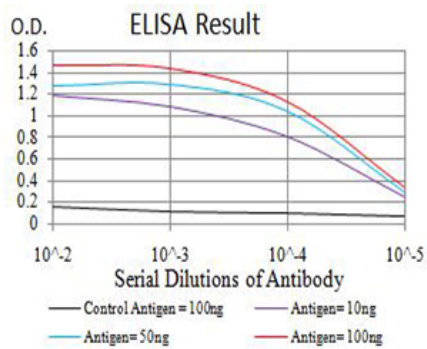


Figure 1:Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

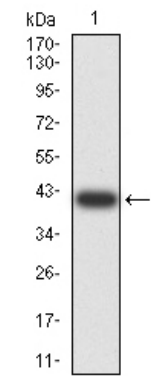


Figure 2:Western blot analysis using ARHGAP42 mAb against human ARHGAP42 (AA: 577-719) recombinant protein. (Expected MW is 41.4 kDa)

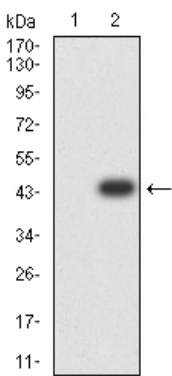


Figure 3:Western blot analysis using ARHGAP42 mAb against HEK293 (1) and ARHGAP42 (AA: 577-719)-hIgGfc transfected HEK293 (2) cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.