

RHOA Antibody (monoclonal) (M04)**Mouse monoclonal antibody raised against a full length recombinant RHOA.****Catalog # AT3634a****Specification**

RHOA Antibody (monoclonal) (M04) - Product Information

Application	WB, IHC, IF, E
Primary Accession	P61586
Other Accession	BC001360
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 lambda
Calculated MW	21768

RHOA Antibody (monoclonal) (M04) - Additional Information**Gene ID** 387**Other Names**

Transforming protein RhoA, Rho cDNA clone 12, h12, RHOA, ARH12, ARHA, RHO12

Target/Specificity

RHOA (AAH01360, 1 a.a. ~ 193 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

IHC~~1:100~500

IF~~1:50~200

E~~N/A

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

RHOA Antibody (monoclonal) (M04) is for research use only and not for use in diagnostic or therapeutic procedures.

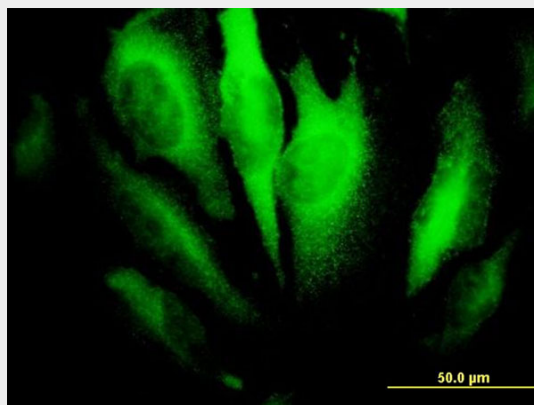
RHOA Antibody (monoclonal) (M04) - Protocols

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

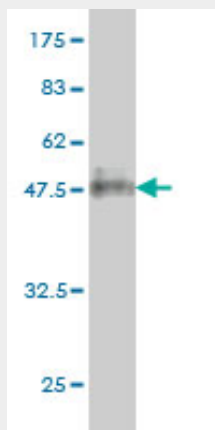
- [Western Blot](#)

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

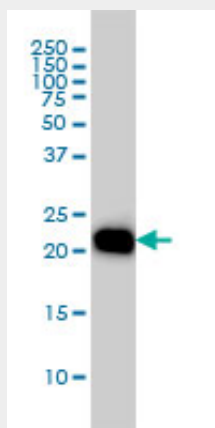
RHOA Antibody (monoclonal) (M04) - Images



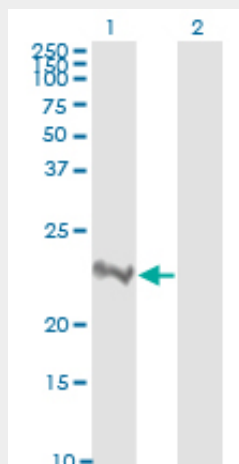
Immunofluorescence of monoclonal antibody to RHOA on HeLa cell. [antibody concentration 10 ug/ml]



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (46.97 KDa) .



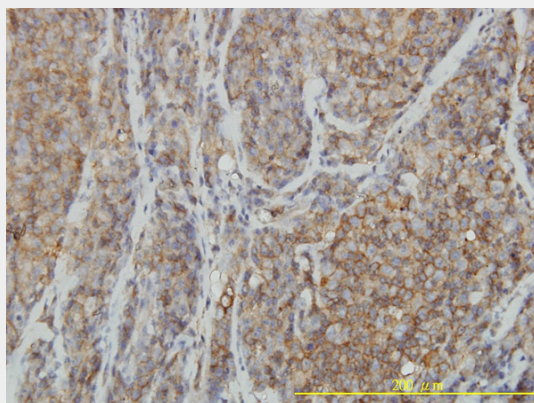
RHOA monoclonal antibody (M04), clone 1B12 Western Blot analysis of RHOA expression in HL-60 ((Cat # AT3634a)



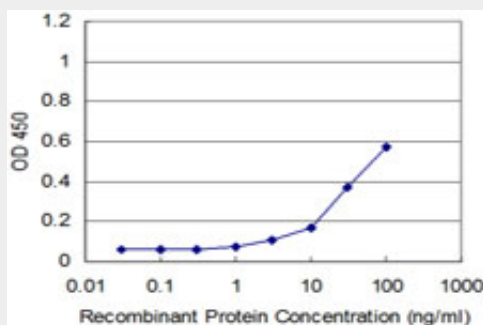
Western Blot analysis of RHOA expression in transfected 293T cell line by RHOA monoclonal antibody (M04), clone 1B12.

Lane 1: RHOA transfected lysate(21.8 KDa).

Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to RHOA on formalin-fixed paraffin-embedded human lymphoma tissue.[antibody concentration 5 ug/ml]



Detection limit for recombinant GST tagged RHOA is approximately 10ng/ml as a capture antibody.

RHOA Antibody (monoclonal) (M04) - References

1.Relationship of RhoA signaling activity with ezrin expression and its significance in the prognosis

for breast cancer patients. Ma L, Liu YP, Zhang XH, Geng CZ, Li ZH. Chin Med J (Engl). 2013 Jan;126(2):242-7.