

**RHOA Antibody (monoclonal) (M04)**

Mouse monoclonal antibody raised against a full length recombinant RHOA.

Catalog # AT3634a

**Specification**

---

**RHOA Antibody (monoclonal) (M04) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | IF, WB, IHC, E           |
| Primary Accession | <a href="#">P61586</a>   |
| Other Accession   | <a href="#">BC001360</a> |
| 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

**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.

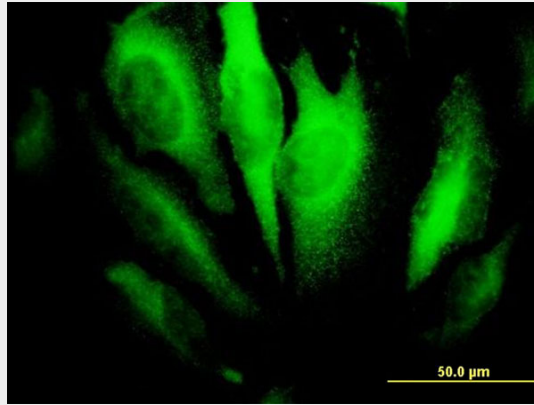
**RHOA Antibody (monoclonal) (M04) - Protocols**

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

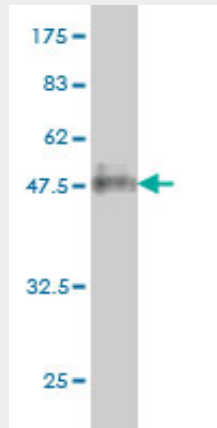
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

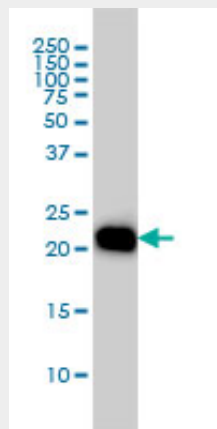
### RHOA Antibody (monoclonal) (M04) - Images



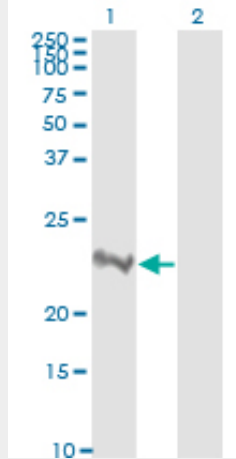
Immunofluorescence of monoclonal antibody to RHOA on HeLa cell. [antibody concentration 10 ug/ml]



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

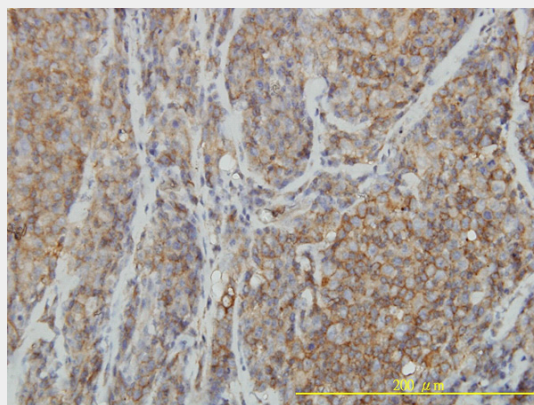


RHOA monoclonal antibody (M04), clone 1B12 Western Blot analysis of RHOA expression in HL-60 ( (Cat # AT3634a )

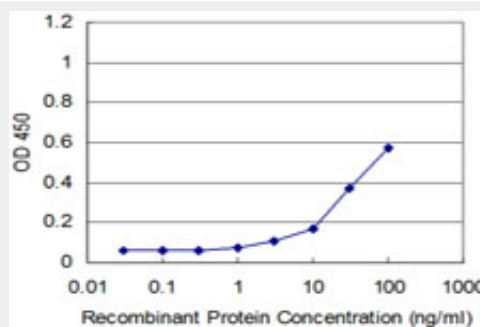


Western Blot analysis of RHOA expression in transfected 293T cell line by RHOA monoclonal antibody (M04), clone 1B12.

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.