# Recombinant RhoA Monoclonal Antibody

**catalog number:** **AN301113L**

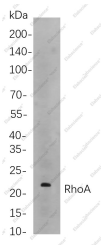
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse;Rat |
| **Immunogen** | Recombinant Human RhoA protein |
| **Host** | Rabbit |
| **Isotype** | Rabbit IgG |
| **Clone** | C110737 |
| **Purification** | Protein A |
| **Buffer** | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:200-1000 |
| **WB** | 1:1000-5000 |
| **IF** | 1:200-1000 |
| **ELISA** | 1:5000-20000 |

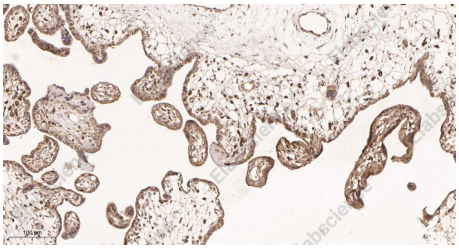
## Data




Western Blot with Recombinant RhoA Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: NIH3T3 cells.

**Observed-MW:21 kDa**

**Calculated-MW:21 kDa**



Immunohistochemistry of paraffin-embedded human placenta tissue using Recombinant RhoA Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | Ice bag |

## Background

This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants have been identified.


Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com