

A Reliable Research Partner in Life Science and Medicine

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

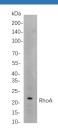
HostRabbitIsotype IgG,κ CloneB868PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications Recommended Dilution

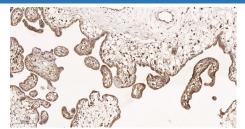
IHC 1:200-1000 **WB** 1:1000-5000

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 lce 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.