

# (KD Validated) RhoA Polyclonal Antibody

Catalog Number: E-AB-93243



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

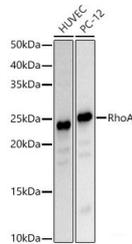
## Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	A synthetic peptide of human RhoA
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% proclin300, 50% glycerol, pH7.3.

## Applications Recommended Dilution

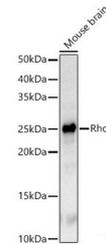
<b>WB</b>	1:500-1:2000
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## Data

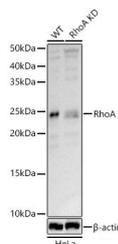


Western blot analysis of various lysates using RhoA Polyclonal Antibody at 1:500 dilution.

**Observed Mw: 22kDa**  
**Calculated Mw: 21kDa**



Western blot analysis of Mouse brain using RhoA Polyclonal Antibody at 1:500 dilution.



Western blot analysis of extracts from wild type (WT) and RhoA knockdown (KD) HeLa (KD) cells using RhoA Polyclonal Antibody at 1:810 dilution.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze/thaw cycles.

## 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.

## For Research Use Only

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