

A13705

Leader in Biomolecular Solutions for Life Science



RND1 Rabbit pAb

Catalog No.: A13705

Basic Information

Observed MW

26kDa

Calculated MW

26kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Mouse,Rat

Background

This gene encodes a protein that belongs to the Rho GTPase family. Members of this family regulate the organization of the actin cytoskeleton in response to extracellular growth factors. A similar protein in rat interacts with a microtubule regulator to control axon extension.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

27289

Swiss Prot

Q92730

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

ARHS; RHO6; RHOS; RND1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

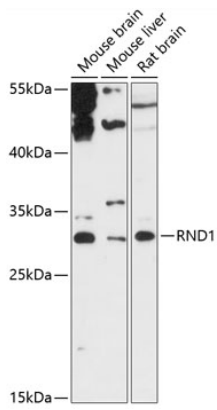
Affinity purification

Storage

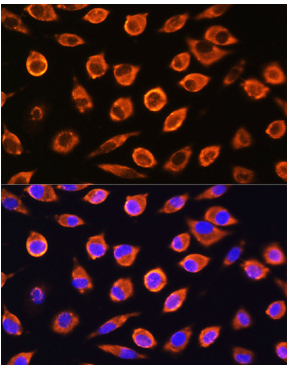
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using RND1 Rabbit pAb (A13705) at 1:3000 dilution.



Immunofluorescence analysis of L929 cells using RND1 Rabbit pAb (A13705) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.