

Datasheet for ABIN6290884

## anti-RND1 antibody

### 1 Image



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### Overview

Quantity:	50 µL
Target:	RND1
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant protein of human RND1
Isotype:	IgG
Purification:	Affinity purification

### Target Details

Target:	RND1
Alternative Name:	RND1 ( <a href="#">RND1 Products</a> )
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.
Molecular Weight:	26.056 kDa
Gene ID:	27289

## Target Details

UniProt: [Q92730](#)

## Application Details

Application Notes: WB 1:500 - 1:2000

Comment: Mostly expressed in brain and liver

Restrictions: For Research Use only

## Handling

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

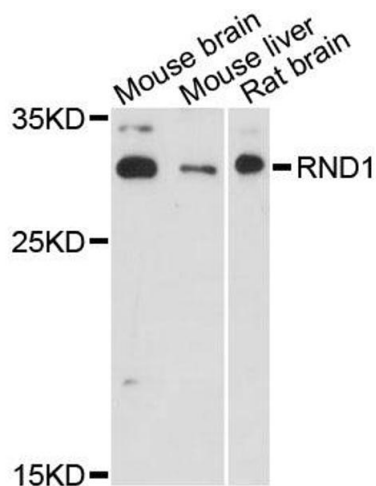
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20C. Avoid freeze / thaw cycles.

## Images



### Western Blotting

**Image 1.** Western blot analysis of extracts of various cell lines, using RND1 antibody (ABIN6290884) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.