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Datasheet for ABIN2788855
anti-RND1 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	RND1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RND1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	ASMLCLNKPS PLPQKSPVRS LSKRLLHLPS RSELISSTFK KEKAKSCSIM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against RND1. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RND1
Alternative Name:	RND1 (RND1 Products)
Background:	Members of the Rho GTPase family, such as RND1, regulate the organization of the actin

Target Details

cytoskeleton in response to extracellular growth factors.

Alias Symbols: ARHS, FLJ42294, RHO6, RHOS

Protein Interaction Partner: CREB3L2, ZNF212, ID3, PLXNB1, ARHGAP35, PLEKHG5, RGS14, PSMB5, PLXNA1, UBXN11, FRS3, FRS2, PLXNB2, PDE6D, GRB7, ARHGAP5,

Protein Size: 232

Molecular Weight: 26 kDa

Gene ID: 27289

NCBI Accession: [NM_014470](#), [NP_055285](#)

UniProt: [Q92730](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 232 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-RND1 Antibody
Catalog Number: ARP61632
Lot Number: QC32378
Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.