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Datasheet for ABIN7124784

RHOA Protein (AA 1-193) (His tag)

1 Image

Overview

Quantity:	50 µg
Target:	RHOA
Protein Characteristics:	AA 1-193
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This RHOA protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	RHOA
Alternative Name:	RhoA (RHOA Products)
Background:	Aplysia ras related homolog 12, ARH12, ARHA, H 12, H12, Oncogene RHO H12, Ras homolog family member A, Ras homolog gene family member A, Rho A, Rho cDNA clone 12, RHO H12, RHO12, RHOA, RHOA_HUMAN, RHOH12, Small GTP binding protein Rho A, Transforming protein Rho A, Transforming protein RhoA
Molecular Weight:	21.1 kDa

Target Details

UniProt: [P61586](#)

Pathways: [Microtubule Dynamics](#), [WNT Signaling](#), [Neurotrophin Signaling Pathway](#), [Intracellular Steroid Hormone Receptor Signaling Pathway](#), [Regulation of Intracellular Steroid Hormone Receptor Signaling](#), [Regulation of Actin Filament Polymerization](#), [Cell-Cell Junction Organization](#), [Positive Regulation of Endopeptidase Activity](#), [Signaling Events mediated by VEGFR1 and VEGFR2](#), [Thromboxane A2 Receptor Signaling](#), [SARS-CoV-2 Protein Interactome](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

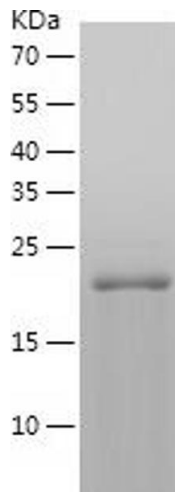
Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months



Western Blotting

Image 1.