

For Research Use Only

ROCK1 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00229-3

Capture Antibody Information

Catalog Number:

83166-4-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230423H5

Reactivity:

human

Immunogen Catalog Number:

Ag16317

Conjugate:

Unconjugated

Full name:

Rho-associated, coiled-coil containing protein kinase 1

Gene ID:

6093

Detection Antibody Information

Catalog Number:

83166-1-PBS

Host:

Rabbit

Isotype:

IgG

Purification Method:

Protein A purification

Clone ID:

230423E4

Reactivity:

human

GenBank:

BC113114

Immunogen Catalog Number:

Ag16317

Conjugate:

Unconjugated

Full name:

Rho-associated, coiled-coil containing protein kinase 1

Gene ID:

6093

Applications

Tested Applications:

Sandwich ELISA

Range:

15.6-1000 pg/mL (Sandwich ELISA)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP00229-3 targets ROCK1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ROCK1 Recombinant antibody, PBS Only (Capture) 83166-4-PBS (230423H5). 100 µg. Concentration 1 mg/ml.

Detection antibody: ROCK1 Recombinant antibody, PBS Only (Capture/Detector) 83166-1-PBS (230423E4). 100 µg. Concentration 1 mg/ml.

Alternative ROCK1 matched antibody pairs: MP00229-1, MP00229-2

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology.

Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:

Store at -80°C.

Storage buffer:

PBS only

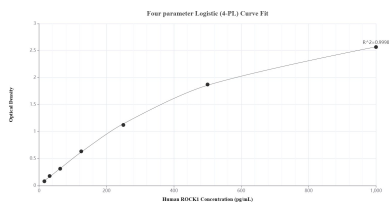
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

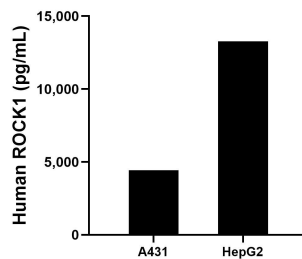
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP00229-3, Human ROCK1 Recombinant Matched Antibody Pair - PBS only. 83166-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag16317. 83166-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL.



The mean ROCK1 concentration was determined to be 4,443.0 pg/mL in A431 cell extract based on a 2.6 mg/mL extract load and 13,265.0 pg/mL in HepG2 cell extract based on a 5.0 mg/mL extract load.