



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05375 - Goat Anti-ARHU / WRCH1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: ras-like gene family member U, GTP-binding protein like 1, GTP-binding protein SB128, WRCH1, FLJ10616, Wnt-1 responsive Cdc42 homolog, GTP-binding protein like 1, CDC42-like GTPase, Ryu GTPase, ras homolog gene family, member U, 2310026M05Rik, fJ646B12.2, DJ646B12.2, FLJ10616, CDC42L1, WRCH-1, hG28K, WRCH1, ARHU, ras homolog gene family, member U, RHO

Official Symbol: RHO

Accession Number(s): NP_067028.1

Human GeneID(s): [58480](#)

Immunogen

Peptide with sequence PPQQGDPAFPDRCEA, from the N Terminus of the protein sequence according to NP_067028.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Preliminary experiments gave an approx. 22kDa band in lysates of cell lines A431, HeLa and HEK293 after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 28.2kDa according to NP_067028.1. The 22kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human