

RHOU Rabbit pAb

Catalog No.: A17194

Basic Information

Observed MW

28kDa

Calculated MW

28kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

This gene encodes a member of the Rho family of GTPases. This protein can activate PAK1 and JNK1, and can induce filopodium formation and stress fiber dissolution. It may also mediate the effects of WNT1 signaling in the regulation of cell morphology, cytoskeletal organization, and cell proliferation. A non-coding transcript variant of this gene results from naturally occurring read-through transcription between this locus and the neighboring DUSP5P (dual specificity phosphatase 5 pseudogene) locus.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

58480

Swiss Prot

Q7L0Q8

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 40-100 of human RHOU (NP_067028.1).

Synonyms

ARHU; G28K; WRCH1; hG28K; CDC42L1; RHOU

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

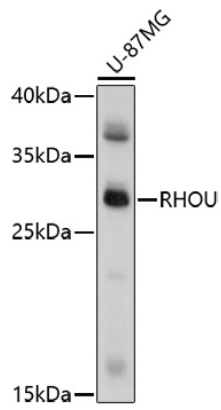
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from U-87MG cells, using RHOA Rabbit pAb (A17194) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.