



## RHOU Polyclonal Antibody

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| Swiss-Prot No.:        | Q7L0Q8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Storage/Stability:     | Store at -20°C. Avoid freeze / thaw cycles.   Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Immunogen:             | A synthetic peptide of human RHOU.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Purification:          | Affinity purification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity:            | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Other Names:           | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 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. |
| Gene ID:               | 58480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Source:                | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Antibody type:         | Polyclonal Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Isotype:               | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Molecular Weight:      | —                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Recommended Dilutions: | WB 1:500 - 1:2000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |