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## anti-RHOU antibody (AA 41-90)





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|  | rv/ |  |  |
|--|-----|--|--|
|  |     |  |  |

| Quantity:            | 100 μL                                 |  |
|----------------------|--|--|
| Target:              | RHOU                                   |  |
| Binding Specificity: | AA 41-90                               |  |
| Reactivity:          | Human, Mouse, Cow, Dog, Rabbit, Monkey |  |
| Host:                | Rabbit                                 |  |
| Clonality:           | Polyclonal                             |  |
| Conjugate:           | This RHOU antibody is un-conjugated    |  |
| Application:         | Western Blotting (WB)                  |  |
|                      |  |  |

| Product Details       |   |  |  |
|-----------------------|---|--|--|
| Immunogen:            | Synthetic peptide located between aa41-90 of mouse Rhou (Q9EQT3, NP_598716). Percent        |  |  |
|                       | identity by BLAST analysis: Human, Gibbon, Monkey, Galago, Marmoset, Mouse, Elephant, Dog,  |  |  |
|                       | Bovine, Rabbit, Opossum, Lizard (100%), Bat, Zebra finch, Xenopus, Zebrafish (92%), Turkey, |  |  |
|                       | Chicken, Sea squirt, Slime mold (85%), Rat (78%).   |  |  |
|                       | Type of Immunogen: Synthetic peptide  |  |  |
| Specificity:          | Mouse RHOU  |  |  |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human, Mouse, Dog, Bovine, Rabbit (100%) Xenopus,       |  |  |
|                       | Zebrafish (92%).  |  |  |
| Purification:         | Immunoaffinity purified   |  |  |

#### Target Details

| Target:  | RHOU  |  |
|--|---|--|
| Alternative Name:  | ARHU / RHOU (RHOU Products)   |  |
| Background: Name/Gene ID: RHOU  Family: Ras GTPase superfamily IPR001806 |   |  |
|  | Synonyms: RHOU, ARHU, CDC42-like GTPase 1, CDC42L1, DJ646B12.2, FJ646B12.2, G28K, GTP-binding protein-like 1, GTP-binding protein SB128, HG28K, GTP-binding protein like 1, Ras homolog family member U, Rho GTPase-like protein ARHU, Ryu GTPase, Ras-like gene family member U, Wnt-1 responsive Cdc42 homolog, WRCH-1, WRCH1 |  |
| Gene ID:   | 58480   |  |
| NCBI Accession:  | NP_598716   |  |
| UniProt:   | Q7L0Q8  |  |

#### **Application Details**

| Application Notes: | Optimal working dilution should be determined by the investigator. |  |
|--------------------|--|--|
| Comment:           | ment: Target Species of Antibody: Mouse                            |  |
| Restrictions:      | For Research Use only  |  |

### Handling

| Format:          | Lyophilized  |  |
|------------------|--|--|
| Reconstitution:  | Distilled water  |  |
| Concentration:   | Lot specific   |  |
| Buffer:          | Lyophilized from PBS with 2 % sucrose  |  |
| Handling Advice: | Avoid repeat freeze-thaw cycles.   |  |
| Storage:         | 4 °C,-20 °C  |  |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) |  |
|                  | Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.  |  |



Image 1.