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anti-PHACTR4 antibody (C-Term)





| Overview |
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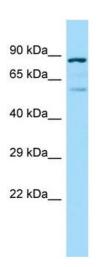
| Quantity: | 100 μL |
|-----------------------|--|
| Target: | PHACTR4 |
| Binding Specificity: | C-Term |
| Reactivity: | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio) |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PHACTR4 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C-terminal region of Human PHACTR4 |
| Sequence: | HQIGNTLIRR LSQRPTPEEL EQRNILQPKN EADRQAEKRE IKRRLTRKLS |
| Predicted Reactivity: | Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93% |
| Characteristics: | This is a rabbit polyclonal antibody against PHACTR4. It was validated on Western Blot. |
| Purification: | Affinity Purified |
| Target Details | |
| Target: | PHACTR4 |

Target Details

| Alternative Name: | PHACTR4 (PHACTR4 Products) |
|---------------------|--|
| Background: | This gene encodes a member of the phosphatase and actin regulator (PHACTR) family. Other PHACTR family members have been shown to inhibit protein phosphatase 1 (PP1) activity, and the homolog of this gene in the mouse has been shown to interact with actin and PP1. Multiple transcript variants encoding different isoforms have been found for this gene. |
| | Alias Symbols: - |
| | Protein Interaction Partner: UBC, SNRPD3, GRB2, PPP1CC, APP, SH3KBP1, ELAVL1, RAD21, CALM1, PPP1CA, ACTB, |
| | Protein Size: 712 |
| Molecular Weight: | 79 kDa |
| Gene ID: | 65979 |
| NCBI Accession: | NM_023923, NP_076412 |
| Pathways: | Tube Formation |
| Application Details | |
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment: | Antigen size: 712 AA |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | Lot specific |
| Buffer: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % |
| | sucrose. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freeze-thaw cycles. |
| Storage: | -20 °C |
| Storage Comment: | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small |
| | |

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: PHACTR4 Sample
Type: Fetal Lung lysates Antibody Dilution: 1.0ug/ml