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# Product datasheet for TA346852

## PHACS (ACCS) Rabbit Polyclonal Antibody

### Product data:

| | |
|---|---|
| **Product Type:** | Primary Antibodies |
| **Applications:** | WB |
| **Recommended Dilution:** | WB |
| **Reactivity:** | Human |
| **Host:** | Rabbit |
| **Isotype:** | IgG |
| **Clonality:** | Polyclonal |
| **Immunogen:** | The immunogen for anti-PHACS antibody: synthetic peptide directed towards the middle region of human PHACS. Synthetic peptide located within the following region: RSVLSLERLPDPQRTHVMWATSKDFGMSGLRFGTLYTENQDVATAVASLC |
| **Formulation:** | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.<br>*Note that this product is shipped as lyophilized powder to China customers.* |
| **Purification:** | Protein A purified |
| **Conjugation:** | Unconjugated |
| **Storage:** | Store at -20°C as received. |
| **Stability:** | Stable for 12 months from date of receipt. |
| **Predicted Protein Size:** | 42 kDa |
| **Gene Name:** | 1-aminocyclopropane-1-carboxylate synthase homolog (inactive) |
| **Database Link:** | NP_001120691<br>Entrez Gene 84680 Human<br>Q96QU6 |
| **Background:** | PHACS does not catalyze the synthesis of 1-aminocyclopropane-1-carboxylate but is capable of catalyzing the deamination of L-vinylglycine. |
| **Synonyms:** | ACS; PHACS |
| **Note:** | Immunogen Sequence Homology: Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Dog: 93%; Pig: 93%; Guinea pig: 93%; Zebrafish: 86% |

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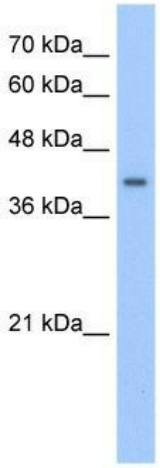
## Product images:




WB Suggested Anti-PHACS Antibody Titration: 2.5 ug/ml; Positive Control: HepG2 cell lysate