

## **Product datasheet for TA340026**

## **CHN 1 (CHN1) 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-CHN1 antibody: synthetic peptide directed towards the middle

region of human CHN1. Synthetic peptide located within the following region:

KVYSCDLTTLVKAHTTKRPMVVDMCIREIESRGLNSEGLYRVSGFSDLIE

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 53 kDa

Gene Name: chimerin 1

Database Link: NP 001813

Entrez Gene 1123 Human

P15882

**Background:** CHN1 contains 1 phorbol-ester/DAG-type zinc finger, 1 Rho-GAP domain and 1 SH2 domain.

CHN1 is a GTPase-activating protein for p21-rac and a phorbol ester receptor. It may play an

important role in neuronal signal-transduction mechanisms.

**Synonyms:** ARHGAP2; CHN; DURS2; NC; RHOGAP2



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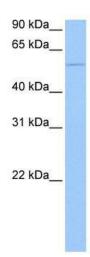
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Note:

Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Guinea pig: 100%; Bovine: 93%; Rabbit: 93%; Dog: 86%; Zebrafish: 86%; Yeast: 77%

## **Product images:**



WB Suggested Anti-CHN1 Antibody Titration: 0.2-1 ug/ml; Positive Control: Jurkat cell lysate