

## **Product datasheet for TA332276**

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## Speedy protein C (SPDYC) 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-SPDYC Antibody is: synthetic peptide directed towards the N-

terminal region of Human SPDYC. Synthetic peptide located within the following region:

PISISYEMSDSQDPTTSPVVTTQVELGGCSRQGGGNGFLRFRQHQEVQAF

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.

Conjugation: Unconjugated

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

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

Predicted Protein Size: 33 kDa

**Gene Name:** speedy/RINGO cell cycle regulator family member C

Database Link: NP 001008778

Entrez Gene 387778 Human

Q5MJ68

**Background:** SPDYC promotes progression through the cell cycle via binding and activation of CDK1 and

CDK2. It is involved in the spindle-assembly checkpoint. It is required for recruitment of MAD2L1, BUBR1 and BUB1 to kinetochores and is required for the correct localization of the

active form of Aurora B in prometaphase.

Synonyms: Ringo2; RINGOC

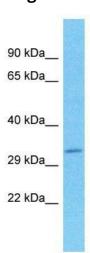
Note: Immunogen sequence homology: Human: 100%

**Protein Pathways:** Oocyte meiosis, Progesterone-mediated oocyte maturation





## **Product images:**



Host: Rabbit

Target Name: SPDYC

Sample Tissue: HT1080 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit; Target Name: SPDYC; Sample Tissue: HT1080 Whole Cell lysates; Antibody

Dilution: 1.0ug/ml