

### Product datasheet for TA356603

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## **PSF2 (GINS2) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N terminal region of human

GINS2

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Zebrafish

Homology: Cow: 93%; Dog: 100%; Guinea Pig: 86%; Horse: 92%; Human: 100%; Mouse: 93%;

Pig: 93%; Rat: 93%; Zebrafish: 100%

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

sucrose.

**Concentration:** lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: 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.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 21kDa

**Gene Name:** GINS complex subunit 2

Database Link: NP 057179

Entrez Gene 51659 Human

Q9Y248





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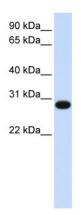
Background: The yeast heterotetrameric GINS complex is made up of Sld5, Psf1, Psf2, and Psf3. The

formation of this complex is essential for the initiation of DNA replication in yeast and Xenopus egg extracts. The yeast heterotetrameric GINS complex is made up of SId5 (GINS4; MIM 610611), Psf1 (GINS1; MIM 610608), Psf2, and Psf3 (GINS3; MIM 610610). The formation of this complex is essential for the initiation of DNA replication in yeast and Xenopus egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about

the GINS complex.[supplied by OMIM].

Synonyms: HSPC037; Pfs2; PSF2
Protein Families: Druggable Genome

# **Product images:**



WB Suggested Anti-GINS2 Antibody Titration: 0.2-

1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Muscle