

Product datasheet for **TA356604**

PSF2 (GINS2) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen is a synthetic peptide directed towards the C terminal region of human GINS2 |
| Specificity: | Expected reactivity: Cow, Dog, Horse, Human, Mouse, Rat Homology: Cow: 79%; Dog: 93%; Horse: 86%; Human: 100%; Mouse: 93%; Rat: 86% |
| 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 Sld5 (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
Positive Control: HepG2 cell lysate
GINS2 is supported by BioGPS gene expression data to be expressed in HepG2