

## Product datasheet for **TA339351**

### PSF1 (GINS1) 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-GINS1 antibody: synthetic peptide directed towards the N terminal of human GINS1. Synthetic peptide located within the following region: MFCEKAMELIRELHRAPEGQLPAFNEDGLRQVLEEMKALYEQNQSDVNEA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration:	lot specific
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:	23 kDa
Gene Name:	GINS complex subunit 1
Database Link:	<a href="#">NP_066545</a> <a href="#">Entrez Gene 9837 Human</a> <a href="#">Q14691</a>



[View online »](#)

**Background:**

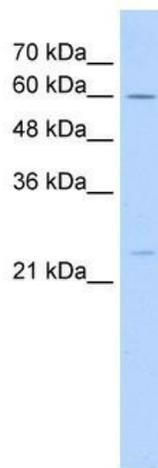
The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4; MIM 610611), Psf1, Psf2 (GINS2; MIM 610609), and Psf3 (GINS3; MIM 610610). The formation of the GINS complex is essential for the initiation of DNA replication in yeast and *Xenopus* egg extracts (Ueno et al., 2005 [PubMed 16287864]). [supplied by OMIM, Mar 2008]. ##Evidence-Data-START## Transcript exon combination :: D80008.1, BC012542.1 [ECO:0000332] RNAseq introns :: single sample supports all introns ERS025087, ERS025092 [ECO:0000348] ##Evidence-Data-END## COMPLETENESS: complete on the 3' end.

**Synonyms:**

PSF1

**Note:**

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

**Product images:**

WB Suggested Anti-GINS1 Antibody Titration: 5.0 ug/ml; Positive Control: HepG2 cell lysate. GINS1 is supported by BioGPS gene expression data to be expressed in HepG2