

## Product datasheet for **TA356603**

### 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:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rat, Zebrafish <b>Homology:</b> 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:	<a href="#">NP_057179</a> <a href="#">Entrez Gene 51659 Human</a> <a href="#">Q9Y248</a>



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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  
ELISA Titer: 1:312500  
Positive Control: Human Muscle