Datasheet

Version: 4.0.0 Revision date: 07 Jun 2025



DNA Replication Complex GINS Protein PSF2 (GINS2) Antibody

Catalogue No.:abx030576



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.

Target: DNA Replication Complex GINS Protein PSF2 (GINS2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 90-119 amino acids from the Central region of human

GINS2.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9Y248 (UniProt, ExPASy)

Gene Symbol: GINS2

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String: <u>9606.ENSP00000253462</u>

Molecular Weight: Calculated MW: 21.4 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Xenopus GINS2.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY, NOT FOR USE IN DIAGNOSTIC.

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.