Datasheet for ABIN1538682

anti-GINS2 antibody (AA 90-119)

1 Image

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Overview

Quantity:	400 µL
Target:	GINS2
Binding Specificity:	AA 90-119
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This GINS2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 90-119 amino acids from the Central region of human GINS2.
Clone:	RB39352
Isotype:	Ig Fraction
Predicted Reactivity:	X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GINS2
Alternative Name:	GINS2 (GINS2 Products)
Background:	The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4, MIM 610611), Psf1

Target Details

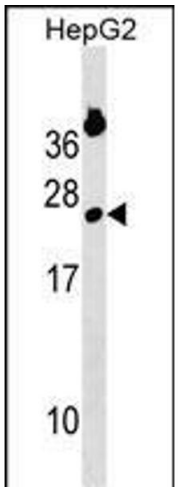
	(GINS1, MIM 610608), Psf2, and Psf3 (GINS3, MIM 610610). The formation of this complex is essential for the initiation of DNA replication in yeast and Xenopus egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about the GINS complex.
Molecular Weight:	21428
Gene ID:	51659
NCBI Accession:	NP_057179
UniProt:	Q9Y248
Pathways:	DNA Replication, Synthesis of DNA

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	GINS2 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. GINS2 Antibody (Center) (ABIN1538682 and ABIN2850238) western blot analysis in HepG2 cell line lysates (35 µg/lane).This demonstrates the GINS2 antibody detected the GINS2 protein (arrow).