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Datasheet for ABIN7467813 anti-GINS4 antibody



Overview

Quantity:	100 µL
Target:	GINS4
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GINS4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SLD5. The exact sequence is proprietary.
Isotype:	lgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	GINS4
Alternative Name:	GINS complex subunit 4 (GINS4 Products)
Background:	GINS complex subunit 4 , SLD5,The yeast heterotetrameric GINS complex is made up of Sld5,
	Psf1 (GINS1, MIM 610608), Psf2 (GINS2, MIM 610609), and Psf3 (GINS3, MIM 610610). The

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Target Details	
	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]). See GINS1 for additional information about the GINS complex.[supplied by OMIM]
Molecular Weight:	26 kDa
Gene ID:	84296
UniProt:	Q9BRT9
Pathways:	DNA Replication, Synthesis of DNA
Application Details	
Application Notes:	WB: 1:1000-1:10000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.

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