

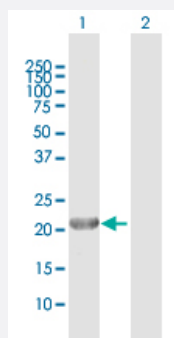
MaxPab®

GINS1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00009837-D01

Size 100 uL

Applications

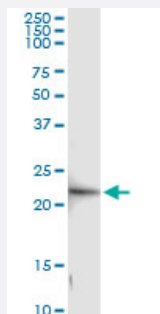


Western Blot (Transfected lysate)

Western Blot analysis of GINS1 expression in transfected 293T cell line ([H00009837-T03](#)) by GINS1 MaxPab polyclonal antibody.

Lane 1: GINS1 transfected lysate(23.00 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of GINS1 transfected lysate using anti-GINS1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with GINS1 purified MaxPab mouse polyclonal antibody (B02P) ([H00009837-B02P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GINS1 protein.

Immunogen

GINS1 (NP_066545.2, 1 a.a. ~ 196 a.a) full-length human protein.

Sequence

MFCEKAMELIRELHRAPEGQLPAFNEDGLRQVLEEMKALYEQNSQSDVNEAKSGGRSDLIPTIKFR
HCSLLRNRRCTVAYLYDRLLRIRALRWEYGSILPNALRFHMAAEEMEFNNYKRSLATYMRLGG
DEGLDITQDMKPPKSLYIEVRCLKDYGEFEVDDGTSVLLKKNSQHFLLPRWKCEQLRQGVLEHILS

Host

Rabbit

Reactivity

Human

Interspecies Antigen Sequence	Mouse (92); Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — GINS1

Entrez GeneID	9837
GeneBank Accession#	BC012542
Protein Accession#	NP_066545.2
Gene Name	GINS1
Gene Alias	KIAA0186, PSF1
Gene Description	GINS complex subunit 1 (Psf1 homolog)
Omim ID	610608
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

DNA replication complex GINS protein PSF1|OTTHUMP00000030496|partner of sld five-1