

GINS1 rabbit monoclonal antibody

Catalog # H00009837-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GINS1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GINS1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GINS1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GINS1

Entrez GeneID	9837
GeneBank Accession#	GINS1
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