

Datasheet for ABIN6243673
anti-GINS1 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	GINS1
Binding Specificity:	AA 152-186, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GINS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Gins1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 152-186 amino acids from the C-terminal region of Mouse Gins1.
Clone:	RB51092
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	GINS1
Alternative Name:	Gins1 (GINS1 Products)
Background:	The GINS complex plays an essential role in the initiation of DNA replication, and progression of

Target Details

DNA replication forks. GINS complex seems to bind preferentially to single- stranded DNA.
GINS1 is essential for function (By similarity).

Molecular Weight: 22893

UniProt: [Q9CZ15](#)

Pathways: [DNA Replication, Synthesis of DNA](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

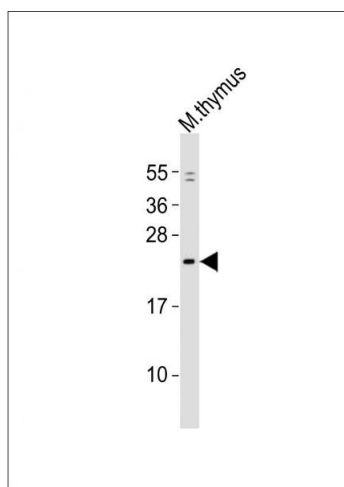
Preservative: Sodium azide

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

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-Mouse Gins1 Antibody (C-term) at 1:2000 dilution + mouse thymus lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 23 kDa
Blocking/Dilution buffer: 5 % NFDM/TBST.