

Anti-GINS1 antibody

Cat. No.	ml161403
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GINS1 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human GINS1
Reactivity	Human, Mouse
Content	0.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GINS1
Full name	GINS complex subunit 1 (Psf1 homolog)
Synonyms	PSF1; RP4-691N24.2
Swissprot	Q14691

Target Background

DNA replication complex GINS protein PSF1 is a protein that in humans is encoded by the GINS1 gene. The GINS complex plays an essential role in the initiation of DNA replication, and progression of DNA replication forks. GINS complex seems to bind preferentially to single-stranded DNA. GINS1 is essential for function. Component of the GINS complex which is a heterotetramer of GINS1, GINS2, GINS3 and GINS4. Forms a stable subcomplex with GINS4. GINS complex interacts with DNA primase in vitro.

订购热线: 4008-898-798

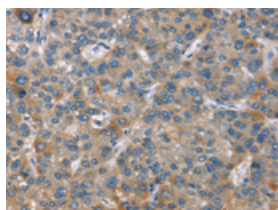
Applications

Immunohistochemistry

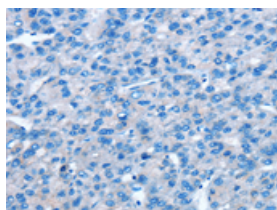
Predicted cell location: Cytoplasm

Positive control: Human liver cancer

Recommended dilution: 15-50



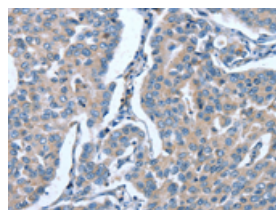
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using ml161403(GINS1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



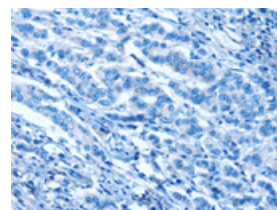
Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 15-50



The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml161403(GINS1 Antibody) at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



ELISA

Recommended dilution: 1000-2000

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