

Product Name: PSF1 Rabbit Monoclonal Antibody
Catalog #: AMRe02488



Summary

Production Name	PSF1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Mouse, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	GINS1
Alternative Names	GINS complex subunit 1
Gene ID	9837
SwissProt ID	Q14691.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 23 kDa; Observed MW: 23 kDa

Background

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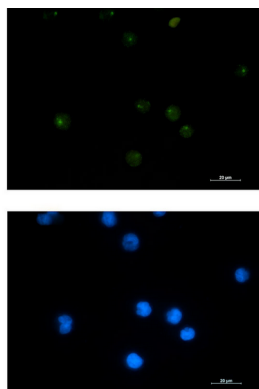


The GINS complex plays an essential role in the initiation of DNA replication, and progression of DNA replication forks. GINS complex seems to bind preferentially to single-stranded DNA. GINS1 is essential for function.

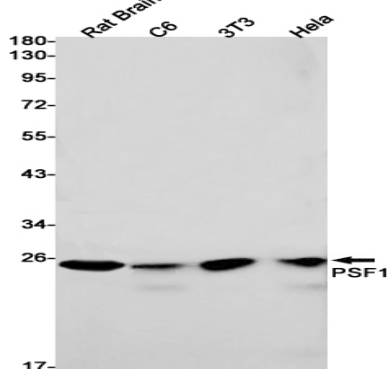
Research Area

Epigenetics and Nuclear Signaling

Image Data



Immunocytochemistry analysis of PSF1 (green) in Jurkat using PSF1 antibody, and DAPI (blue).



Western blot analysis of PSF1 in rat Brain, C6, 3T3, HeLa lysates using PSF1 antibody.

Note

For research use only.