



# Anti-GINS4 (aa 1-198) polyclonal antibody (DPABH-23298)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	The GINS complex plays an essential role in the initiation of DNA replication, and progression of DNA replication forks. GINS4 is important for GINS complex assembly. GINS complex seems to bind preferentially to single-stranded DNA.
<b>Immunogen</b>	Recombinant fragment, corresponding to amino acids 1-198 of Human SLD5.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB, ICC/IF, IHC-P
<b>Format</b>	Liquid
<b>Size</b>	50 µl
<b>Buffer</b>	Constituents: 20% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">GINS4 GINS complex subunit 4 (Sld6 homolog) [ Homo sapiens ]</a>
<b>Official Symbol</b>	GINS4
<b>Synonyms</b>	GINS4; GINS complex subunit 4 (Sld5 homolog); SLD5; DNA replication complex GINS protein SLD5; SLD5 homolog;
<b>Entrez Gene ID</b>	<a href="#">84296</a>
<b>Protein Refseq</b>	<a href="#">NP_115712.1</a>
<b>UniProt ID</b>	<a href="#">Q9BRT9</a>
<b>Pathway</b>	Cell Cycle; DNA Replication; GINS complex; S Phase
<b>Function</b>	protein binding;