

**Recombinant**
**DGRmAb®**
**PSF1 (DGR18915) Rabbit mAb**
**db13053**
**Package : 10μL 20μL 50μL 100μL**
**Product Name :** PSF1 (DGR18915) Rabbit mAb

**Cat.No.:** db13053

**Synonyms :** PSF1

**Application :** WB, ICC/IF, FC

**Reactivity :** Human,Mouse,Rat

**Host species :** Rabbit

<b>Background</b>	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, Mar 2008]
<b>Immunogen</b>	A synthetic peptide of human PSF1
<b>Gene ID</b>	9837
<b>Swiss Prot</b>	Q14691
<b>Synonyms</b>	PSF1
<b>Reactivity</b>	Human,Mouse,Rat
<b>Application</b>	WB, ICC/IF, FC
<b>Recommended dilution</b>	WB: 1:2000-1:20000 ICC/IF: 1:100 FC: 1:50-1:100
<b>Calculated MW</b>	23 kDa
<b>Observed MW</b>	23 kDa
<b>Host species</b>	Rabbit
<b>Clonality</b>	Monoclonal
<b>Clonality No.</b>	DGR18915
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

- Western blot detection of PSF1 in Rat Brain,C6,3T3,Hela cell lysates using PSF1 antibody(1:1000 diluted).
- Western blot analysis of extracts from A431, T24 cells and Rat spleen, Mouse small intestine tissue using db13053 at 1:5000.
- Immunofluorescent analysis of Jurkat cells using db13053 antibody (green), and DAPI (blue).