



Mouse anti-Human GINS2 monoclonal antibody, clone 4I5 (CABT-B9445)

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

PRODUCT INFORMATION

Immunogen	GINS2 (AAH03186, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	4I5
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA, WB
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4; MIM 610611), Psf1 (GINS1; MIM 610608), Psf2, and Psf3 (GINS3; MIM 610610). The formation of this complex is essential for the initiation of DNA replication in yeast and Xenopus egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about the GINS complex.[supplied by OMIM, Mar 2008]

Keywords GINS2; GINS complex subunit 2 (Psf2 homolog); PSF2; Pfs2; HSPC037; DNA replication complex GINS protein PSF2;

GENE INFORMATION

Entrez Gene ID [51659](#)

UniProt ID [Q9Y248](#)