Datasheet for ABIN6141087

anti-GINS2 antibody (AA 1-185)

Go to Product page

1 Image

Overview

Quantity:	100 µL
Target:	GINS2
Binding Specificity:	AA 1-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GINS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-185 of human GINS2 (NP_057179.1).
Sequence:	MDAAEVEFLA EKELVTIIPN FSLDKIYLIG GDLGPFNPGL PVEVPLWLAI NLKQRQKCRL LPPEWMDVEK LEKMRDHERK EETFTPMPSP YYMELTKLLL NHASDNIPKA DEIRTLVKDM WDTRIAKLRV SADSFVRQQE AHAKLDNLTL MEINTSGTFL TQALNHMYKL RTNLQPLEST QSQDF
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

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Target Details

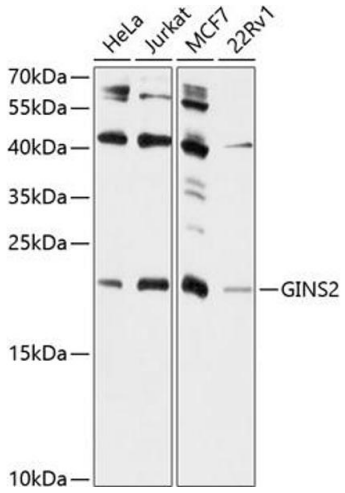
Target:	GINS2
Alternative Name:	GINS2 (GINS2 Products)
Background:	The yeast heterotetrameric GINS complex is made up of Sld5 (GINS4, MIM 610611), Psf1 (GINS1, MIM 610608), Psf2, and Psf3 (GINS3, MIM 610610). The formation of this complex is essential for the initiation of DNA replication in yeast and Xenopus egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about the GINS complex.[supplied by OMIM, Mar 2008],GINS2,HSPC037,PSF2,Pfs2,Cell Biology & Developmental Biology,Cell Cycle,GINS2
Molecular Weight:	21 kDa
Gene ID:	51659
UniProt:	Q9Y248
Pathways:	DNA Replication, Synthesis of DNA

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using GINS2 antibody (ABIN6131700, ABIN6141087, ABIN6141088 and ABIN6224916) at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution.Lysates/proteins: 25 µg per lane.Blocking buffer: 3 % nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 90s.

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