

Datasheet for ABIN6141089
anti-GINS4 antibody (AA 108-207)



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1 Image

Overview

Quantity:	100 µL
Target:	GINS4
Binding Specificity:	AA 108-207
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GINS4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 108-207 of human GINS4 (NP_115712.1).
Sequence:	LEKEKTRPEG EPSSLSPEEL AFAREFMANT ESYLKNVALK HMPPNLQKVD LFRVAVPKPDL DSYVFLRVRE RQENILVEPD TDEQRDYVID LEKGSQHLIR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

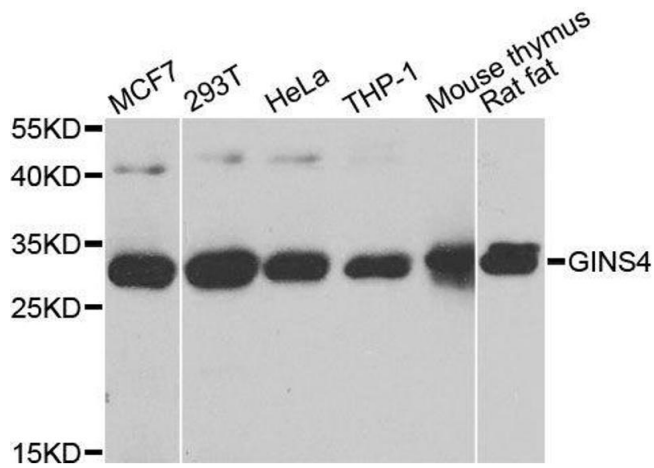
Target:	GINS4
Alternative Name:	GINS4 (GINS4 Products)
Background:	The yeast heterotetrameric GINS complex is made up of Sld5, Psf1 (GINS1, MIM 610608), Psf2 (GINS2, MIM 610609), and Psf3 (GINS3, MIM 610610). The formation of the GINS complex is essential for the initiation of DNA replication in yeast and Xenopus egg extracts (Ueno et al., 2005 [PubMed 16287864]). See GINS1 for additional information about the GINS complex.[supplied by OMIM, Mar 2008],GINS4,SLD5,Epigenetics & Nuclear Signaling,GINS4
Molecular Weight:	11 kDa/26 kDa
Gene ID:	84296
UniProt:	Q9BRT9
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 GINS4 antibody.