antibodies

## Datasheet for ABIN1631711 Cell Division Cycle Associated 9 (CDCA9) (AA 1-296) protein (His tag)



Overview

Quantity:	1 mg
Target:	Cell Division Cycle Associated 9 (CDCA9)
Protein Characteristics:	AA 1-296
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA
Product Details	
Sequence:	
	MPPKRNRNRL GTRGEGSGDS GVGMFERNDA VQEHKKEKIR LFMQDFVQQG KDRLAELKKD
	MPPKRNRNRL GIRGEGSGDS GVGMFERNDA VQEHKKEKIR LFMQDFVQQG KDRLAELKKD LESLSTTADK ALEVELLKMP LAIRHMKVQD YLSLMGGDKS AVAAAAVKLD CSVDELSEPK
	LESLSTTADK ALEVELLKMP LAIRHMKVQD YLSLMGGDKS AVAAAAVKLD CSVDELSEPK
	LESLSTTADK ALEVELLKMP LAIRHMKVQD YLSLMGGDKS AVAAAAVKLD CSVDELSEPK LVRKNSKKVK VTTNVEYQDD VRTKVMTTST KNRTVQKVPK SKSMLSLTGK NGKKTTALTR
Specificity:	LESLSTTADK ALEVELLKMP LAIRHMKVQD YLSLMGGDKS AVAAAAVKLD CSVDELSEPK LVRKNSKKVK VTTNVEYQDD VRTKVMTTST KNRTVQKVPK SKSMLSLTGK NGKKTTALTR SVSATPLDKA SKKLLVTNSS SKPAQRSSRT AMTPLTRSAR SDTMFTFGDG AFLDEGVPFV
	LESLSTTADK ALEVELLKMP LAIRHMKVQD YLSLMGGDKS AVAAAAVKLD CSVDELSEPK LVRKNSKKVK VTTNVEYQDD VRTKVMTTST KNRTVQKVPK SKSMLSLTGK NGKKTTALTR SVSATPLDKA SKKLLVTNSS SKPAQRSSRT AMTPLTRSAR SDTMFTFGDG AFLDEGVPFV KIPLADGKTV FSAGDDLDSL NVELLRGDTV QHIHNLVGQL TSLCAKASIQ HHGNTL
Specificity:	LESLSTTADK ALEVELLKMP LAIRHMKVQD YLSLMGGDKS AVAAAAVKLD CSVDELSEPK LVRKNSKKVK VTTNVEYQDD VRTKVMTTST KNRTVQKVPK SKSMLSLTGK NGKKTTALTR SVSATPLDKA SKKLLVTNSS SKPAQRSSRT AMTPLTRSAR SDTMFTFGDG AFLDEGVPFV KIPLADGKTV FSAGDDLDSL NVELLRGDTV QHIHNLVGQL TSLCAKASIQ HHGNTL Xenopus laevis (African clawed frog)

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## Target Details

Target:	Cell Division Cycle Associated 9 (CDCA9)
Alternative Name:	Borealin-2 (cdca9) (CDCA9 Products)
Background:	Recommended name: Borealin-2.
	Alternative name(s): Cell division cycle-associated protein 8.2 Cell division cycle-associated
	protein 9 Dasra-A.
	Short name= DasraA.
	Short name= xDasraA
UniProt:	Q4V7H8

## **Application Details**

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system
	for secretion and intracellular expression. A protein expressed by the mammalian cell system is
	of very high-quality and close to the natural protein. But the low expression level, the high cost
	of medium and the culture conditions restrict the promotion of mammalian cell expression
	systems. The yeast protein expression system serve as a eukaryotic system integrate the
	advantages of the mammalian cell expression system. A protein expressed by yeast system
	could be modificated such as glycosylation, acylation, phosphorylation and so on to ensure the
	native protein conformation. It can be used to produce protein material with high added value
	that is very close to the natural protein. Our proteins produced by yeast expression system has
	been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions:

For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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