.-online.com antibodies

Datasheet for ABIN390546 anti-CDC23 antibody (N-Term)

2 Images



Overview

Quantity:	400 µL
Target:	CDC23
Binding Specificity:	AA 140-168, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC23 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This CDC23 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 140-168 amino acids from the N-terminal region of human CDC23.
Clone:	RB19769
lsotype:	Ig Fraction
Predicted Reactivity:	В
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Target Details	
Target:	CDC23

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN390546 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

Target Details	
Alternative Name:	CDC23 (CDC23 Products)
Background:	CDC23 shares strong similarity with Saccharomyces cerevisiae Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for protein-protein interaction.
Molecular Weight:	68834
Gene ID:	8697
NCBI Accession:	NP_004652
UniProt:	Q9UJX2
Pathways:	Protein targeting to Nucleus
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN390546 | 09/12/2023 | Copyright antibodies-online. All rights reserved.

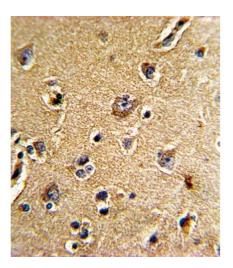
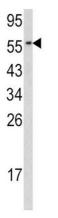


Image 1. Formalin-fixed and paraffin-embedded human brain tissue reacted with CDC23 Antibody (N-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of CDC23 antibody (N-term) (ABIN390546 and ABIN2840884) in HL60 cell line lysates(35 µg/lane). CDC23 (arrow) was detected using the purified Pab.

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 3/3 | Product datasheet for ABIN390546 | 09/12/2023 | Copyright antibodies-online. All rights reserved.