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## 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))

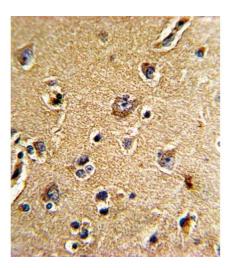
### Product Details

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

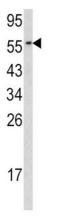
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Target Details	
Alternative Name:	CDC23 (CDC23 Products)
Background:	CDC23 shares strong similarity with Saccharomyces cerevisiae Cdc23, a protein essential for cell cycle progression through the G2/M transition. This protein is a component of anaphase-promoting 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

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**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.

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