

Datasheet for ABIN2462655

anti-CDC23 antibody



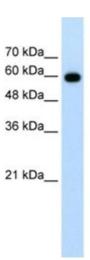


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Overview			
Quantity:	100 μL		
Target:	CDC23		
Reactivity:	Human, Mouse, Rat, Dog		
Host:	Rabbit		
Clonality:	Polyclonal		
Conjugate:	This CDC23 antibody is un-conjugated		
Application:	Western Blotting (WB), ELISA		
Product Details			
Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of		
	human CDC23.		
Purification:	Antibody is purified by protein A chromatography method.		
Target Details			
Target:	CDC23		
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		

Target Details

Target Details		
	the APC complex contain the TPR (tetratricopeptide repeat), a protein domain important for	
	protein-protein interaction.	
Molecular Weight:	66 kDa, 73 kDa	
Gene ID:	8697	
NCBI Accession:	NP_004652	
UniProt:	Q9UJX2	
Pathways:	Protein targeting to Nucleus	
Application Details		
Application Notes:	CDC23 antibody can be used for detection of CDC23 by ELISA at 1:312500. CDC23 antibody	
	can be used for detection of CDC23 by western blot at 1.25 $\mu g/mL$, and HRP conjugated	
	secondary antibody should be diluted 1:50,000 - 100,000.	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Add 100 ?L of distilled water. Final antibody concentration is 1 mg/mL.	
Concentration:	1 mg/mL	
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.	
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.	
Storage:	4 °C/-20 °C	
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store CDC23	
	antibody at -20 °C.	



Western Blotting

Image 1.