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anti-CDC6 antibody (N-Term)



Image



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Overview	
Quantity:	400 μL
Target:	CDC6
Binding Specificity:	AA 32-61, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC6 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	This Cdc6 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 32-61 amino acids from the N-terminal region of human Cdc6.
Clone:	RB07524
Isotype:	lg Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
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Target:	CDC6
Alternative Name:	Cdc6 (CDC6 Products)
Background:	Human Cdc6 is highly similar to Saccharomyces cerevisiae Cdc6, a protein essential for the

Target Details

initiation of DNA replication. This protein functions as a regulator at the early steps of DNA replication. It localizes in cell nucleus during cell cyle G1, but translocates to the cytoplasm at the start of S phase. The subcellular translocation of this protein during cell cyle is regulated through its phosphorylation by Cdks. Transcription of this protein was reported to be regulated in response to mitogenic signals through transcriptional control mechanism involving E2F proteins.

Molecular Weight: 62720

Gene ID: 990

NCBI Accession: NP_001245

UniProt: Q99741

Pathways: DNA Replication, Synthesis of DNA

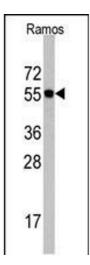
Application Details

Application Notes: WB: 1:1000

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



Western Blotting

Image 1. Western blot analysis of Cdc6 Antibody (N-term) (ABIN390211 and ABIN2840694) in Romas cell line lysates (35 μ g/lane). Cdc6 (arrow) was detected using the purified Pab.