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Datasheet for ABIN652896 anti-CDC5L antibody (AA 187-213)

2 Images

1 Publication



Overview

Quantity:	400 μL
Target:	CDC5L
Binding Specificity:	AA 187-213
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDC5L antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)
Product Details	

Immunogen:	This CDC5L antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 187-213 amino acids from the Central region of human CDC5L.
Clone:	RB22360
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

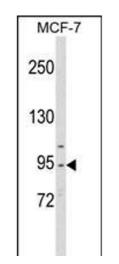
Target:	CDC5L
Alternative Name:	CDC5L (CDC5L Products)
Background:	The protein is a significant similarity with Schizosaccharomyces pombe cdc5 gene product,

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	which is a cell cycle regulator important for G2/M transition. This protein has been
	demonstrated to act as a positive regulator of cell cycle G2/M progression. It was also found to
	be an essential component of a non-snRNA spliceosome, which contains at least five additional
	protein factors and is required for the second catalytic step of pre-mRNA splicing.
Molecular Weight:	92251
Gene ID:	988
NCBI Accession:	NP_001244
UniProt:	Q99459
Pathways:	Activation of Innate immune Response, Chromatin Binding
Application Details	
Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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Buffer: Preservative:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide. Sodium azide This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
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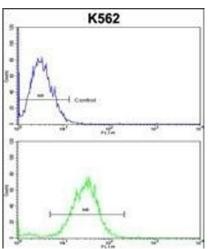
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Images



Western Blotting

Image 1. Western blot analysis of CDC5L Antibody (Center) (ABIN652896 and ABIN2842578) in MCF-7 cell line lysates ($35 \mu g$ /lane). CDC5L (arrow) was detected using the purified Pab.



Flow Cytometry

Image 2. CDC5L Antibody (Center) (ABIN652896 and ABIN2842578) flow cytometric analysis of k562 cells (bottom histogram) compared to a negative control cell (top histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

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