



Rabbit Anti-CDC5L monoclonal antibody, clone KK102-16 (CABT-L849)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	CDC5L
Immunogen	Recombinant protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	KK102-16
Purification	Protein A purified.
Conjugate	Unconjugated
Applications	WB, ICC/IF, IHC
Molecular Weight	92/100 kDa
Cellular Localization	Nucleus, Nucleus speckle, Cytoplasm.
Positive Control	Jurkat, MCF-7, HeLa, HepG2, NIH/3T3, 293T, SH-SY-5Y, human kidney tissue, mouse lung tissue, mouse kidney tissue, mouse stomach tissue.
Format	Liquid
Size	100 µl
Buffer	1×TBS (pH7.4), 1% BSA, 40% Glycerol.

Preservative	0.05% Sodium Azide
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Storage	Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
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BACKGROUND

Introduction Cdc5L (Cell division cycle 5-like protein, Pombe Cdc5-related protein) is a DNA-binding protein encoded by the human gene CDC5L. Cdc5L contains 2 HTH myb-type DNA-binding domains and may shuttle between cytoplasm and nucleus. It is involved in cell cycle control and may act as a transcription activator. CDC5L is a spliceosomal protein that is highly conserved across species. It is a member of a protein group that comprise the core of spliceosomal complexes and are essential for pre-mRNA splicing. Cdc5L is involved in the second catalytic step of pre-mRNA splicing, which involves cleavage at the 3' splice site and the ligation of the exons. This process releases the intact intron lariat. A chromosomal aberration involving Cdc5L is found in multicystic renal dysplasia. This aberration is caused by a translocation with USF-2.

Keywords CDC5;CDC5 cell division cycle 5-like (S. pombe);Cdc5 related protein;CDC5-LIKE;Cdc5-like protein;Cdc5I;CDC5L_HUMAN;CEF1;Cell division cycle 5 S. pombe homolog of;Cell division cycle 5-like protein;dJ319D22.1;KIAA0432;PCDC5RP;Pombe Cdc5 related protein;Pombe Cdc5-related protein antibody

GENE INFORMATION

Entrez Gene ID [6286](#)
