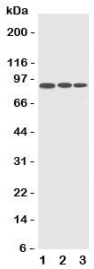
CDC5L Antibody / Cell division cycle 5-like protein (R31236)

Catalog No.	Formulation	Size
R31236	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	Q99459
Applications	Western Blot : 0.5-1ug/ml
Limitations	This CDC5L antibody is available for research use only.



Western blot testing of CDC5L antibody and Lane 1: HeLa; 2: Raji; 3: A549 cell lysate. Predicted/observed size ~88KD

Description

Cell division cycle 5-like protein, also called PCDC5RP or CDC5-like, is a protein that in humans is encoded by the CDC5L gene. The gene was mapped to chromosome 6p21 by fluorescence in situ hybridization. This DNA-binding protein involved in cell cycle control. It may act as a transcription activator. The Component of the PRP19-CDC5L complex forms an integral part of the spliceosome and is required for activating pre-mRNA splicing. The role of CDC5 in regulating Rho1 is likely to be relevant to cytokinesis and asymmetric cell division in other organisms.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the CDC5L antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

An amino acid sequence from the C-terminus of human Cell division cycle 5-like protein (KELQHRYADLLLEKETLKSKF) was used as the immunogen for this CDC5L antibody.

Storage

After reconstitution, the CDC5L antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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