

Cell Division Cycle 5 Like (CDC5L) Antibody

Catalogue No.:abx004259



Western blot analysis of various lysates using CDC5L Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.

CDC5L Antibody is a Rabbit Polyclonal antibody against CDC5L. The protein encoded by this gene shares a significant similarity with Schizosaccharomyces pombe cdc5 gene product, 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.

Target:	Cell Division Cycle 5 Like (CDC5L)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions	: ELISA: 1 µg/ml, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 563-802 of human CDC5L.
lsotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99459 (<u>UniProt</u> , <u>ExPASy</u>)

Datasheet Version: 4.0.0 Revision date: 10 Jun 2025



Gene Symbol:	CDC5L
GenelD:	<u>888</u>
NCBI Accession:	NP_001244.1
KEGG:	hsa:988
String:	9606.ENSP00000360532
Molecular Weight:	Calculated MW: 92 kDa Observed MW: 107 kDa
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	> 0.2 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.