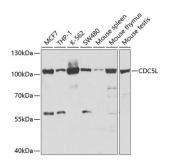


## Cell Division Cycle 5 Like (CDC5L) Antibody

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.

Isotype: IgG

Form: Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q99459 (UniProt, ExPASy)

## **Datasheet**

Version: 4.0.0 Revision date: 10 Jun 2025



Gene Symbol: CDC5L

GenelD: 988

NCBI Accession: NP\_001244.1

KEGG: hsa:988

String: <u>9606.ENSP00000360532</u>

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.

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