

## **Product datasheet for TA332765S**

## OriGene Technologies, Inc.

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## **CDC5L Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

**Applications:** ELISA, WB

Recommended Dilution: WB,1:500 - 1:2000

ELISA,Recommended starting concentration is 1 μg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Formulation: Store at -20°C (regular) and -80°C (long term). Avoid freeze / thaw cycles. Buffer: PBS with

0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

Stability: Stable for 12 months from date of receipt.

**Predicted Protein Size:** 92kDa

**Gene Name:** cell division cycle 5 like

Database Link: NP 001244

Entrez Gene 71702 MouseEntrez Gene 988 Human

Q99459

**Background:** 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.

Synonyms: CDC5; CDC5-LIKE; CEF1; dJ319D22.1; PCDC5RP

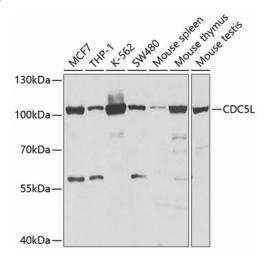




**Protein Families:** Transcription Factors

**Protein Pathways:** Spliceosome

## **Product images:**



Western blot analysis of various lysates using CDC5L Rabbit pAb ([TA332765]) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.