### **Product Datasheet**

# **CDC5** Antibody

Catalog No: CY5937 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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#### Information

UniProt ID: Q99459

All Names: CDC5; CEF1; PCDC5RP; CDC5-LIKE; dJ319D22.1; CDC5L;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

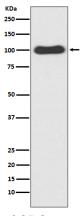
Molecular Wt.: 100 kDa

## Application

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

## 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.



Western blot analysis of CDC5 expression in HeLa cell lysate.

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