

## Product Datasheet

# Cdc25B Antibody

Catalog No: CY5933

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IP



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### Information

**UniProt ID:** P30305

**All Names:** CDC25HU2; CDC25M2; Dual specificity phosphatase Cdc25B; EC 3.1.3.48; M-phase inducer phosphatase 2; MPIP2;

**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.:** 64 kDa

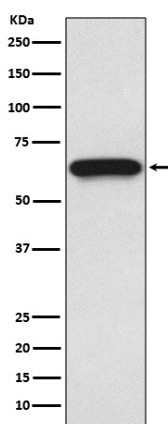
### Application

WB 1:500~1:2000

IP 1:50

### Background

CDC25B is a member of the CDC25 family of phosphatases. CDC25B activates the cyclin dependent kinase CDC2 by removing two phosphate groups and it is required for entry into mitosis. CDC25B shuttles between the nucleus and the cytoplasm due to nuclear localization and nuclear export signals.



Western blot analysis of Cdc25B expression in U937 cell lysate.

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