

Product Datasheet

Cdc25C Antibody

Catalog No: CY5932

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP FC



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Information

UniProt ID: P30307

All Names: CDC25; CDC25C; Cell division cycle 25 homolog C; Dual specificity phosphatase Cdc25C; M phase inducer phosphatase 3; M-phase inducer phosphatase 3; Mitosis inducer CDC25; MPIP3; Phosphotyrosine phosphatase; PPP1R60; protein phosphatase 1, regulatory subunit 60;

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.: 60 kDa

Application

WB 1:500~1:2000

IHC 1:10~1:500

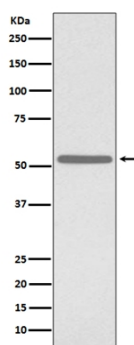
ICC/IF 1:50~1:200

IP 1:30

FC 1:50

Background

Functions as a dosage-dependent inducer in mitotic control. It is a tyrosine protein phosphatase required for progression of the cell cycle. It directly dephosphorylates CDK1 and activate its kinase activity.



Western blot analysis of Cdc25C expression in K562 cell lysate.

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