
Product Name: Cdc25B Rabbit Monoclonal Antibody**Catalog #: AMRe83860**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.49mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,IP 1:20-1:50
Molecular Weight	Calculated MW: 65 kDa ; Observed MW: 64 kDa

Antigen Information

Gene Name	Cdc25B
Alternative Names	CDC25HU2; CDC25M2; Dual specificity phosphatase Cdc25B; EC 3.1.3.48; M-phase inducer phosphatase 2; MPIP2;;CDC25B
Gene ID	
SwissProt ID	P30305
Immunogen	A synthesized peptide derived from human CDC25B

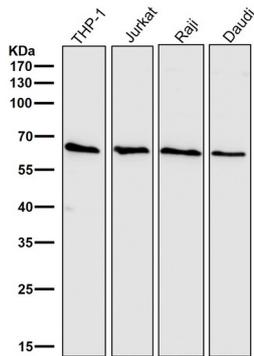
Background

CDC25B is a member of the CDC25 family of phosphatases. CDC25B activates the cyclin dependent kinase CDC2 by removing

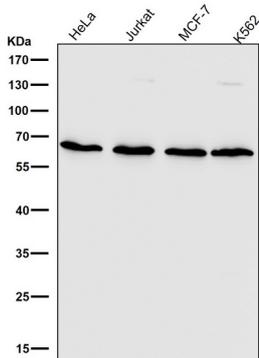
two phosphate groups and it is required for entry into mitosis. CDC25B shuttles between the nucleus and the cytoplasm due to nuclear localization and nuclear export signals.

Research Area

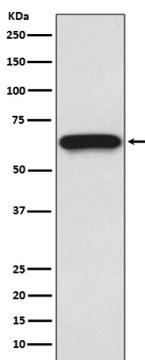
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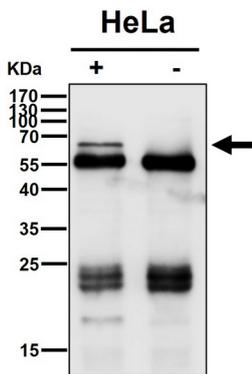
All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.



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Western blot analysis of Cdc25B expression in U937 cell lysate.



Immunoprecipitate (IP) analysis using the Antibody at 1:50 dilution. (wb at 1:3K dilution)