

Anti-Cdc25C Rabbit Monoclonal Antibody
Catalog # ABO13853**Specification****Anti-Cdc25C Rabbit Monoclonal Antibody - Product Information**

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P30307
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-Cdc25C Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human.

Anti-Cdc25C Rabbit Monoclonal Antibody - Additional Information

Gene ID 995

Other Names

M-phase inducer phosphatase 3, 3.1.3.48, Dual specificity phosphatase Cdc25C, CDC25C

Calculated MW

53365 MW KDa

Application Details

WB 1:500-1:2000
IHC 1:10-1:500
ICC/IF 1:50-1:200
IP 1:30
FC 1:50

Subcellular Localization

Nucleus.

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human Cdc25C

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-Cdc25C Rabbit Monoclonal Antibody - Protein Information

Name CDC25C

Function

Functions as a dosage-dependent inducer in mitotic control. Tyrosine protein phosphatase required for progression of the cell cycle (PubMed:8119945). When phosphorylated, highly effective in activating G2 cells into prophase (PubMed:8119945). Directly dephosphorylates CDK1 and activates its kinase activity (PubMed:8119945).

Cellular Location

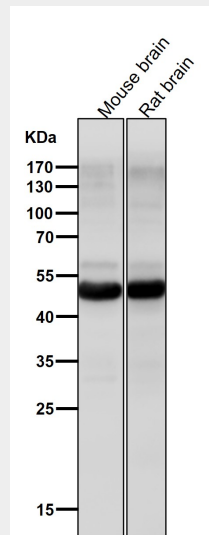
Nucleus

Anti-Cdc25C Rabbit Monoclonal Antibody - Protocols

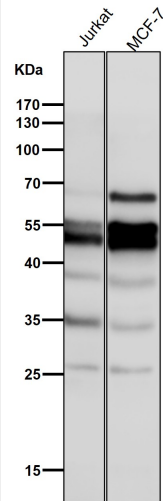
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

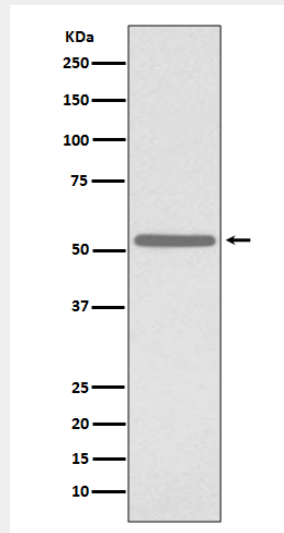
Anti-Cdc25C Rabbit Monoclonal Antibody - Images



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



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Western blot analysis of Cdc25C expression in K562 cell lysate.