

Anti-Cdc25C Rabbit Monoclonal Antibody

Catalog # ABO13853

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.

Additional Information

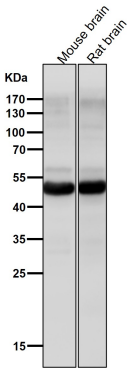
Gene ID	995
Other Names	M-phase inducer phosphatase 3, 3.1.3.48, Dual specificity phosphatase Cdc25C, CDC25C
Calculated MW	53365
Application Details	WB 1:500-1:2000 IHC 1:10-1:500 ICC/IF 1:50-1:200 IP 1:30 FC 1:50
Subcellular Localization	Nucleus.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: HIG-3
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.

Protein Information

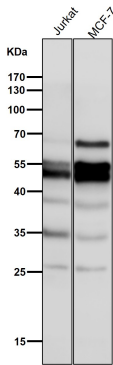
Name	CDC25C
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Function	Functions as a dosage-dependent inducer in mitotic control. Tyrosine protein phosphatase required for progression of the cell cycle (PubMed: 8119945). When phosphorylated, highly effective in activating G2 cells into prophase (PubMed: 8119945). Directly dephosphorylates CDK1 and activates its kinase activity (PubMed: 8119945).
Cellular Location	Nucleus

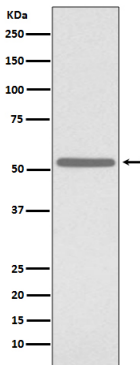
Images



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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.