

Cdc25C rabbit pAb**Cat#: orb764802 (Manual)**

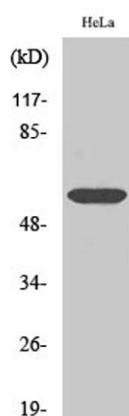
For research use only. Not intended for diagnostic use.

Product Name	Cdc25C rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CDC25C. AA range:183-232
Specificity	Cdc25C Polyclonal Antibody detects endogenous levels of Cdc25C protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	M-phase inducer phosphatase 3
Gene Name	CDC25C
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

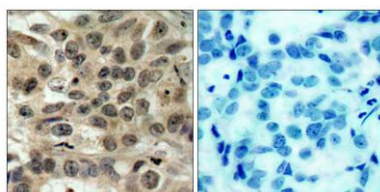
Concentration	1 mg/ml
Observed band	53kD
Human Gene ID	995
Human Swiss-Prot Number	P30307
Alternative Names	CDC25C; M-phase inducer phosphatase 3; Dual specificity phosphatase Cdc25C

Background

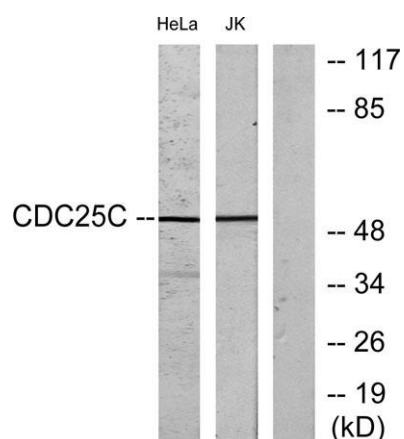
cell division cycle 25C(CDC25C) Homo sapiens This gene encodes a conserved protein that plays a key role in the regulation of cell division. The encoded protein directs dephosphorylation of cyclin B-bound CDC2 and triggers entry into mitosis. It also suppresses p53-induced growth arrest. Multiple alternatively spliced transcript variants of this gene have been described. [provided by RefSeq, Dec 2015],



Western Blot analysis of various cells using Cdc25C Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using CDC25C Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa and Jurkat cells, using CDC25C Antibody. The lane on the right is blocked with the synthesized peptide.