

Product datasheet for AP06509PU-M

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com

OriGene Technologies, Inc.

EU: info-de@origene.com CN: techsupport@origene.cn

CDC25B Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IF, IHC, WB

Recommended Dilution: Western blot: 1/500-1/1000.

Immunohistochemistry on paraffin sections: 1/50-1/200.

Immunofluorescence: 1/50-1/200.

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Immunogen: Synthetic peptide, corresponding to amino acids 320-370 of Human Cdc25B.

Specificity: This antibody detects endogenous levels of CDC25B protein.

(region surrounding Lys349)

Formulation: Phosphate buffered saline (PBS), pH 7.2.

State: Aff - Purified

State: Liquid purified lg fraction Preservative: 0.05% sodium azide

Concentration: 1.0 mg/ml

Purification: Affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-

PAGE)

Conjugation: Unconjugated

Storage: Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer.

Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: ~ 65 kDa

Gene Name: cell division cycle 25B

Database Link: Entrez Gene 994 Human

P30305





CDC25B Rabbit Polyclonal Antibody - AP06509PU-M

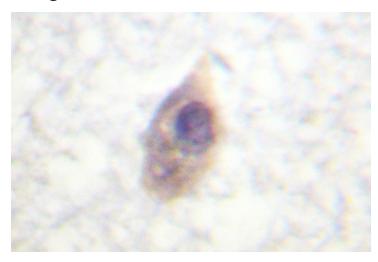
Background: The activity of cyclin dependent kinases in cell cycle is regulated by the phosphorylation

status, which is controlled by the antagonistic action of wee 1 kinase and Cdc25

phosphatases. Three Cdc25 genes are present in human cells: Cdc25A, Cdc25B and Cdc25C. Cdc25A and Cdc25B are expressed throughout the cell cycle, with peak expression in G1 for Cdc25A and in both G1 S phase and G2 for Cdc25B. Cdc25C is mainly expressed in G2 phase.

Synonyms: CDC25HU2

Product images:



Immunohistochemistry (IHC) analyzes of CDC25B antibody in paraffin-embedded human breast tissue.