

## **Product Description**

Pioneering GTPase and Oncogene Product Development since 2010

## **CDC25C RABBIT PAB**

Cat.#: N225270

Product Name: Anti-CDC25C Rabbit pAb

**Synonyms:** CDC25C; M-phase inducer phosphatase 3; Dual specificity

phosphatase Cdc25C **UNIPROT ID:** P30307

**Background:** Functions as a dosage-dependent inducer in mitotic control. It is a tyrosine protein phosphatase required for progression of the cell cycle. It directly dephosphorylates CDK1 and activate its kinase activity.

Immunogen: Peptide sequence around aa.214~218 (S-P-S-M-P) derived

from Human cdc25C.

**Applications:** WB,IHC-P,ICC/IF

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

**Clonality:** Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 53 kDa; Observed MW: 60 kDa

Isotype: IgG

**Purification:** Affinity Chromatography

Species Reactivity: Human Conjugation: Unconjugated Modification: Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

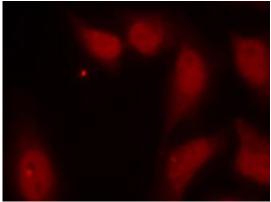
Research Areas: Cell Biology

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing

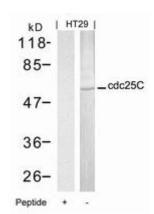


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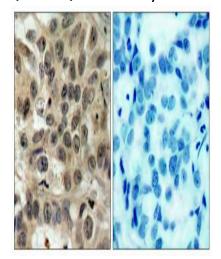
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Immunofluorescence analysis of CDC25C in Hela using cdc25C (Ab216) antibody.



Western blot analysis of CDC25C in HT-29 lysates using cdc25C (Ab216) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast carcinoma tissue using cdc25C (Ab216) antibody (left) or the same antibody preincubated with blocking peptide (right).Highpressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.