

## 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

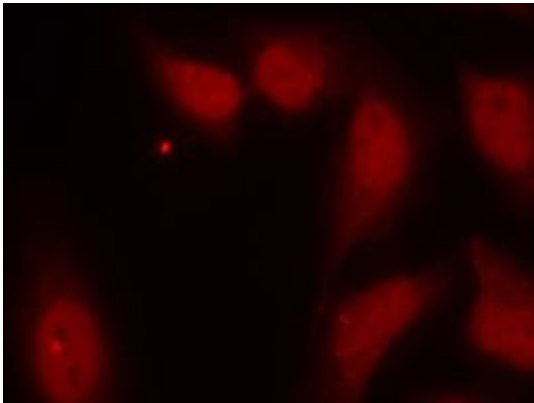
**Conjugation:** Unconjugated

**Modification:** Unmodified

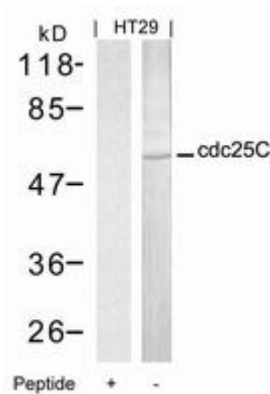
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

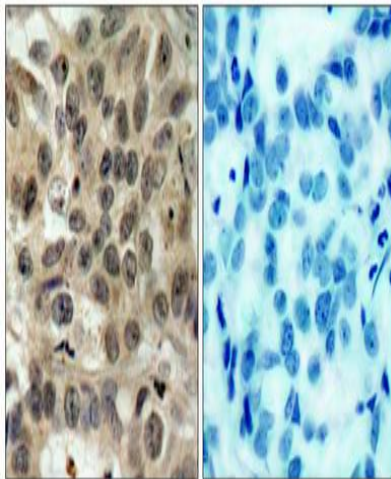
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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). High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.