

## Anti-CDC25C Rabbit pAb

Purified Rabbit Polyclonal Antibody

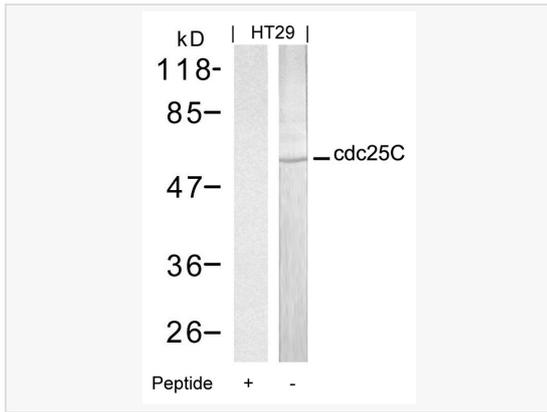
Catalog # P010045

### Product Information

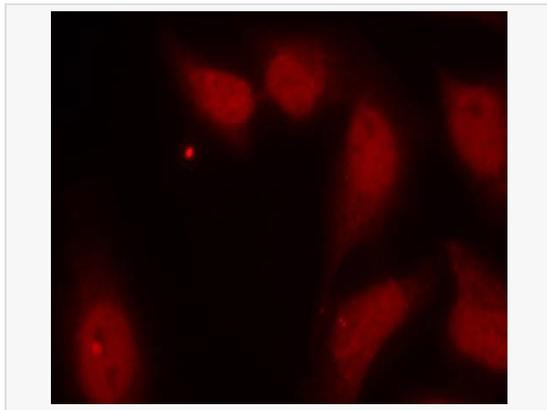
Application	WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	Peptide sequence around derived from Human cdc25C.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-CDC25C antibody is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

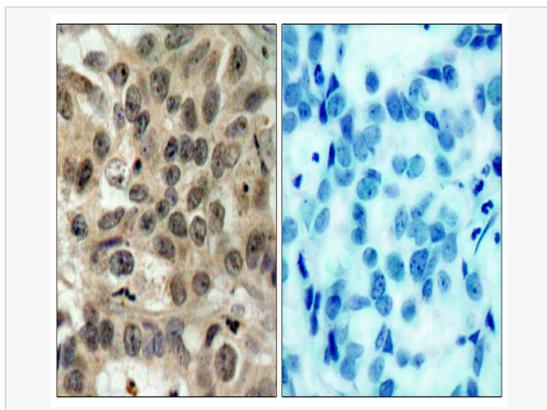
Synonyms	CDC25C, M-phase inducer phosphatase 3, Dual specificity phosphatase Cdc25C.
Calculated MW	Calculated MW: 53 kDa; Observed MW: 60 kDa
Uniprot ID	P30307
Gene ID	995
Background	Functions as a dosage-dependent inducer in mitotic control. It is a tyrosine protein phosphatase required for progression of the cell cycle. It directly dephosphorylates CDK1 and activate its kinase activity.



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



Immunofluorescence analysis of CDC25C in HeLa 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.