Anti-Phospho-CDC25C (Ser216) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108472

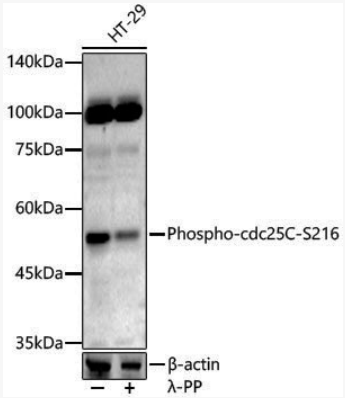
Product Information

Application	WB, IHC-P, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:100~1:500; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S216 of human cdc25C (NP_001781.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
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-Phospho-CDC25C (Ser216) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

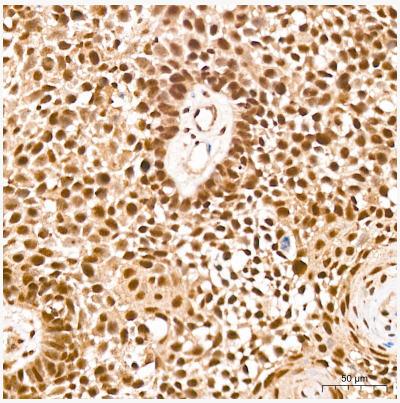
Protein Information

Synonyms	CDC25; PPP1R60; Phospho-cdc25C-S216.
Calculated MW	Calculated MW: 53 kDa; Observed MW: 60 kDa
Uniprot ID	P30307
Gene ID	995
Background	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.

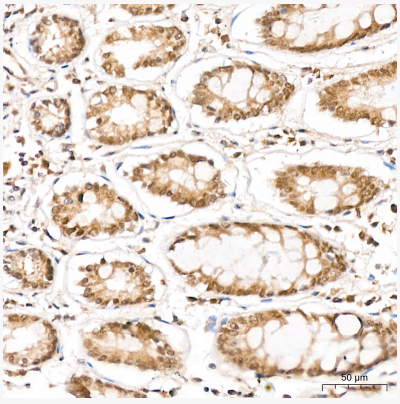
Validation Images



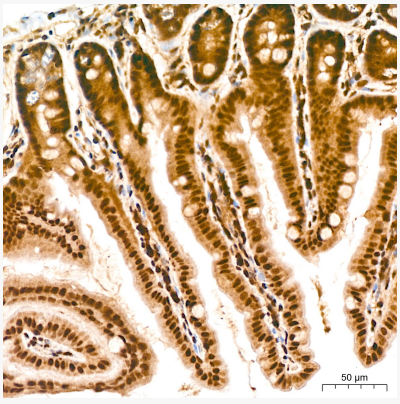
Western blot analysis of lysates from HT-29 cells, using Phospho-cdc25C-S216 Rabbit pAb (P108472) at 1:400 dilution. HT-29 cells were treated by λ-PP mixed solution (1ul) at 30°C for 30 minutes.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Kit.
Exposure time: 90s.



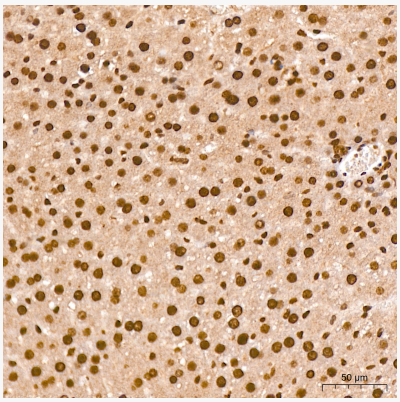
Immunohistochemistry analysis of paraffin-embedded Human cervix cancer tissue using Phospho-cdc25C-S216 Rabbit pAb (P108472) at a dilution of 1:100 (40× lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



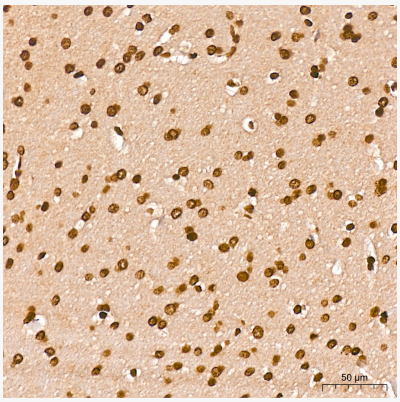
Immunohistochemistry analysis of paraffin-embedded Human colon tissue using Phospho-cdc25C-S216 Rabbit pAb (P108472) at a dilution of 1:100 (40× lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



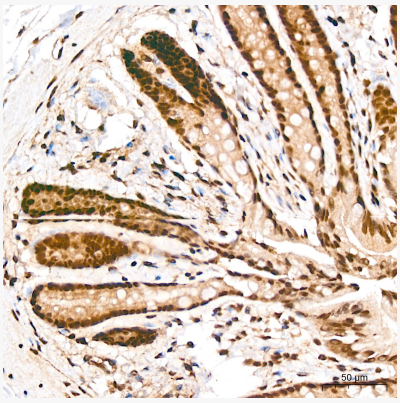
Immunohistochemistry analysis of paraffin-embedded Mouse intestin tissue using Phospho-cdc25C-S216 Rabbit pAb (P108472) at a dilution of 1:100 (40× lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse liver tissue using Phospho-cdc25C-S216 Rabbit pAb (P108472) at a dilution of 1:100 (40× lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain tissue using Phospho-cdc25C-S216 Rabbit pAb (P108472) at a dilution of 1:100 (40× lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat colon tissue using Phospho-cdc25C-S216 Rabbit pAb (P108472) at a dilution of 1:100 (40× lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to IHC staining.