

Phospho-CDK1 (Tyr15) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Carrier-protein conjugated synthetic peptide corresponding to residues around human CDC2 (phospho Tyr15).
Form	Liquid
Concentration	0.84 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

Applications	Tested	Dilution	Published
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	
Immunoprecipitation (IP)	✓	1:100-1:500	
Western Blot (WB)	✓	1:500-1:3000	

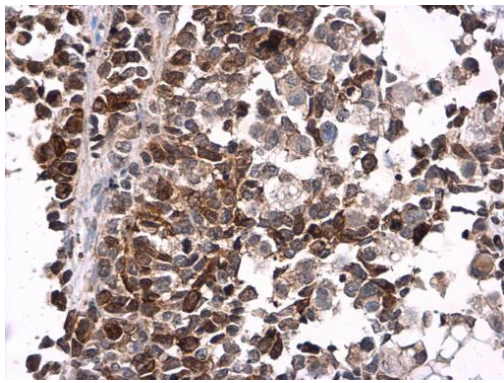
Product Specific Information

Keep as concentrated solution.

Positive Control: HeLa (untreated), HeLa (2mM double thymidine treatment and recovery for 3.5hr), HeLa (2mM double thymidine treatment and recovery for 12hr), HeLa (100 ng/mL Nocodazole treatment for 24hr), Rat-2 (untreated), Rat-2 (100 ng/mL Nocodazole treatment for 24.

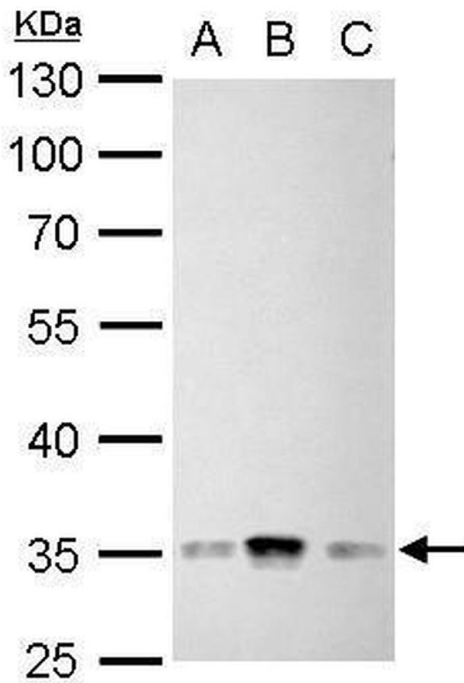
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

Product Images For Phospho-CDK1 (Tyr15) Polyclonal Antibody



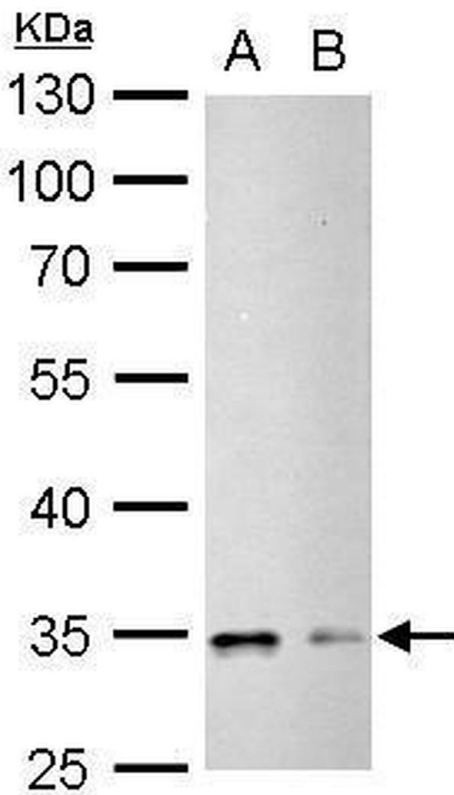
Phospho-CDK1 (Tyr15) Antibody (PA5-85508) in IHC (P)

Immunohistochemistry analysis of Phospho-CDC2 (Tyr15) in paraffin-embedded human endometrial carcinoma using Phospho-CDC2 (Tyr15) polyclonal antibody (Product # PA5-85508) at a dilution of 1:500.



Phospho-CDK1 (Tyr15) Antibody (PA5-85508) in WB

Western blot analysis of Phospho-CDC2 (Tyr15) in A) HeLa whole cell lysate (untreated), B) HeLa whole cell lysate (2 mM double thymidine treatment and recovery for 3.5hr), C) HeLa whole cell lysate (2mM double thymidine treatment and recovery for 12hr) using Phospho-CDC2 (Tyr15) polyclonal antibody (Product # PA5-85508) using 30 µg of sample at a dilution of 1:1000. Prior to incubation with primary antibody, the sample was separated on 10% SDS-PAGE.



Phospho-CDK1 (Tyr15) Antibody (PA5-85508) in WB

Western blot analysis of Phospho-CDC2 (Tyr15) in A) HeLa whole cell lysate (untreated), B) HeLa whole cell lysate (100 ng/ml Nocodazole treatment for 24hr) using Phospho-CDC2 (Tyr15) polyclonal antibody (Product # PA5-85508) using 30 µg of sample at a dilution of 1:1000. Prior to incubation with primary antibody, the sample was separated on 10% SDS-PAGE.

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