Anti-Phospho-CDK2 (Tyr15) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P010939

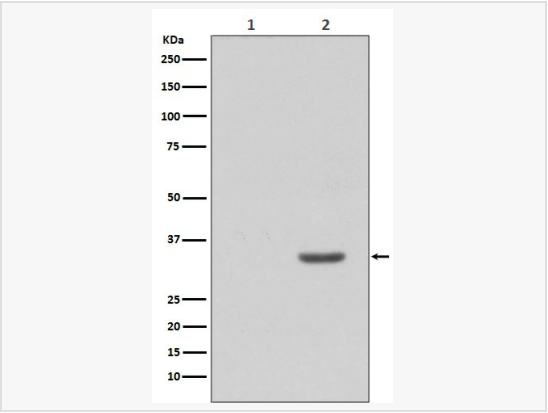
Product Information

Application	WB, IHC-P/IF (Tissue-P), IP, ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human CDK2
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. 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-Phospho-CDK2 (Tyr15) antibody is for research use only and not for use in diagnostic or therapeutic procedures.

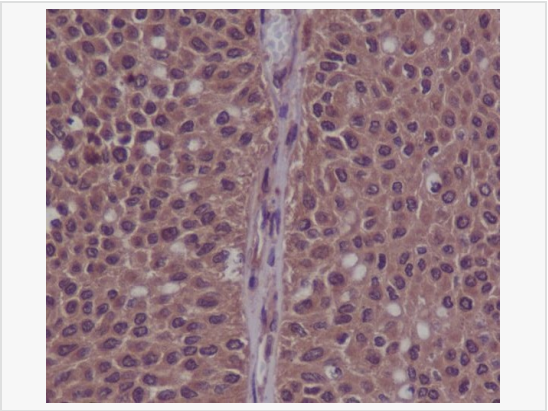
Protein Information

Synonyms	CDK2, CDKN2, Cyclin-dependent kinase 2, Cell division protein kinase 2, p33 protein kinase.
Calculated MW	Calculated MW: 34 kDa; Observed MW: 34 kDa
Uniprot ID	P24941
Gene ID	1017
Background	The protein encoded by this gene is a member of the Ser/Thr protein kinase family. This protein is a catalytic subunit of the highly conserved protein kinase complex known as M-phase promoting factor (MPF), which is essential for G1/S and G2/M phase transitions of eukaryotic cell cycle.

Validation Images



Western blot analysis of Phospho-CDK2 (Y15) in (1) HeLa treated with AP; (2) HeLa lysates using Phospho-CDK2 (Tyr15) antibody.



Immunohistochemistry analysis of paraffin-embedded Human bladder cancer using Phospho-CDK2 (Y15) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.