

Anti-Phospho-CDK2 (Tyr15) Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012320

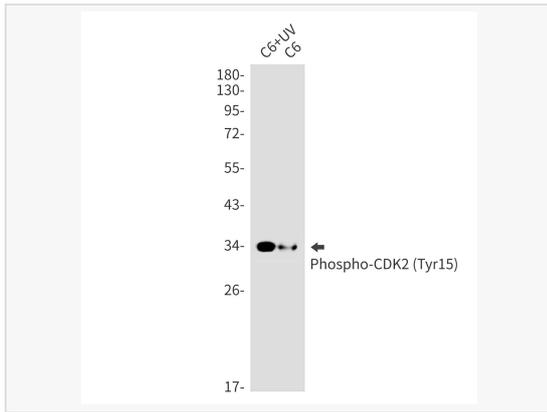
Product Information

Application	WB, IP, ELISA
Reactivity	Human, Hamster, Rat
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	76L75M30
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphopeptide corresponding to residues surrounding Tyr15 of human Cdk2
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
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 [76L75M30] is for research use only and not for use in diagnostic or therapeutic procedures.

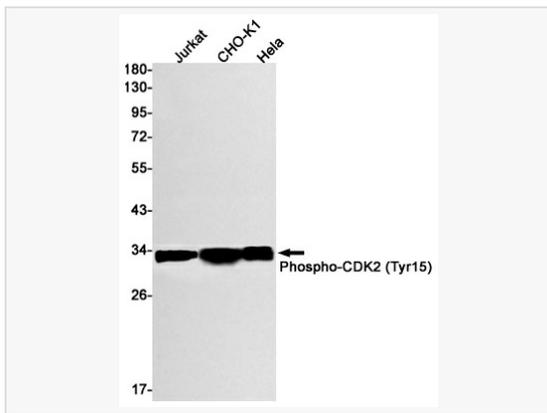
Protein Information

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 (Tyr15) in C6, C6+UV lysates using Phospho-CDK2 (Tyr15) antibody.



Western blot analysis of Phospho-CDK2 (Tyr15) in Jurkat, CHO-K1, HeLa lysates using Phospho-CDK2 (Tyr15) antibody.