

Phospho-CDK2 (Tyr15) Antibody

Cat. No.:	HY-P80798
Synonyms:	Phospho-CDK2 (Tyr15) Antibody is a non-conjugated and Rabbit originated monoclonal antibody about 34 kDa, targeting to Phospho-CDK2 (Tyr15). It can be used for WB,IP assays with tag free, in the background of Human, Hamster, Rat.
Host:	Rabbit
Reactivity:	Human,Hamster,Rat
Conjugation:	Non-conjugated
SwissProt ID:	P24941
Research Field:	Cell Biology
Molecular Weight:	Predicted band size: 34 kDa

PROPERTIES

Formulation	Supplied in 50 mM Tris-Glycine (pH 7.4), 0.15 M NaCl, 40% Glycerol and 0.05% BSA. Preservative: 0.01% Sodium azide	
Purity	affinity purified	
Storage & Stability	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.	
Appearance	Liquid	
Application & Dilution Ratio	Application	Dilution Ratio
	WB	1:500-1:1,000
	IP	1:20
Shipping	Shipping with blue ice.	

DESCRIPTION

Background	<p>CDK2: This gene encodes a member of a family of serine/threonine protein kinases that participate in cell cycle regulation. The encoded protein is the catalytic subunit of the cyclin-dependent protein kinase complex, which regulates progression through the cell cycle. Activity of this protein is especially critical during the G1 to S phase transition. This protein associates with and regulated by other subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A), and p27Kip1 (CDKN1B). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2014]</p>
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Caution: Product has not been fully validated for medical applications. For research use only.

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