

Product Datasheet

Phospho-CDK2 (Y15) Antibody

Catalog No: CY5753

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC IP



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Information

UniProt ID: P24941

All Names: Cdc2 related protein kinase; Cyclin-dependent kinase 2; CDC28; Cell division protein kinase 2; p33 protein kinase; CDK2; CDKN2; CDC2A;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 34 kDa

Application

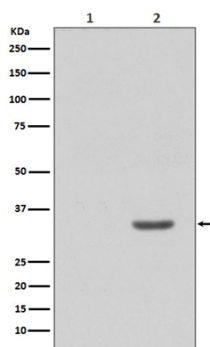
WB 1:1000~1:2000

IHC 1:50~1:200

IP 1:50

Background

CDK2 is an important component of the cell cycle machinery. Like p34cdc2, kinase activity is regulated by phosphorylation state as well as association with a cyclin subunit and a CDK inhibitor. This protein can be regulated by the regulatory subunits of the complex including cyclin A or E, CDK inhibitor p21Cip1 (CDKN1A) and p27Kip1 (CDKN1B).



Western blot analysis of Phospho-CDK2 (Y15) expression in (1) HeLa treated with AP; (2) HeLa cell lysate.

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