

35-1463: Polyclonal Antibody to CDK2 (Ab-160)

Clonality :	Polyclonal
Application :	WB
Reactivity :	Human,Mouse,Rat
Gene :	CDK2
Gene ID :	1017
Uniprot ID :	P24941
Format :	Purified
Alternative Name :	kinase Cdk2, p33 protein kinase
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around aa.158~162 (T-Y-T-H-E) derived from Human CDK2.

Description

Involved in the control of the cell cycle. Interacts with cyclins A, B1, B3, D, or E. Activity of CDK2 is maximal during S phase and G2.

Product Info

Amount :	50 µl / 100 µl
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Predicted MW: 34kd, Western blotting: 1:500~1:1000

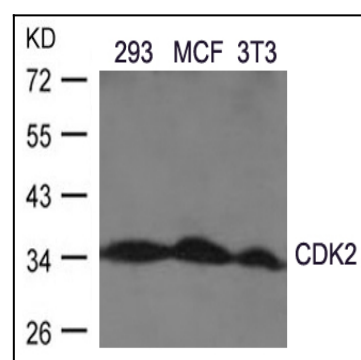


Figure 1: Western blot analysis of extracts from 293, MCF, 3T3 cells using CDK2 (Ab-160) Antibody 35-1463 .