

Anti-CDK1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

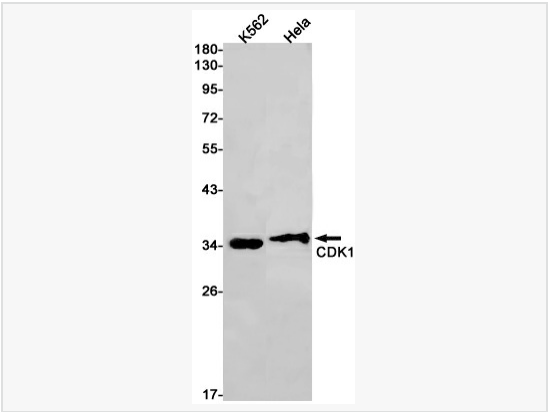
Catalog # R012835

Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	58M66K48
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human CDK1
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-CDK1 antibody [58M66K48] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	CDK1, CDC2, CDC28A, CDKN1, P34CDC2, Cyclin-dependent kinase 1, CDK1, Cell division control protein 2 homolog, Cell division protein kinase 1, p34 protein kinase.
Calculated MW	Calculated MW: 34 kDa; Observed MW: 34 kDa
Uniprot ID	P06493
Gene ID	983
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. Mitotic cyclins stably associate with this protein and function as regulatory subunits.



Western blot analysis of CDK1 in K562, HeLa lysates using CDK1 antibody.