

Anti-CDK1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012835

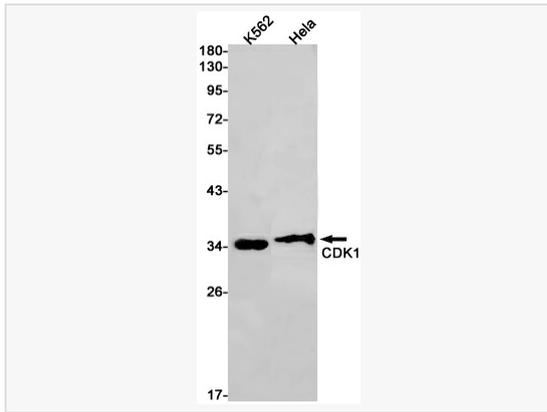
Product Information

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.

Validation Images



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