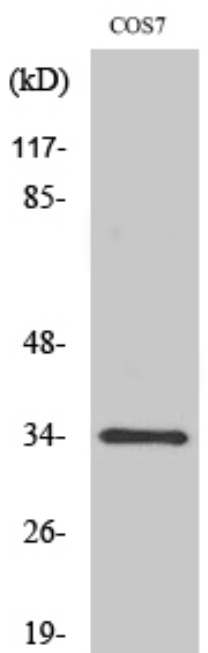


Swiss-Prot No.:	P06493
Molecular Weight:	34.095
Applications:	WB,ELISA
Reactivity:	Human,Mouse,Rat,Monkey
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen:	Synthesized peptide derived from human Cdc2 around the phosphorylation site of Y15.
Specificity/Sensitivity:	Phospho-Cdc2 (Y15) Polyclonal Antibody detects endogenous levels of Cdc2 protein only when phosphorylated at Y15.
Other Names:	CDK1; CDC2; CDC28A; CDKN1; P34CDC2; Cyclin-dependent kinase 1; CDK1; Cell division control protein 2 homolog; Cell division protein kinase 1; p34 protein kinase
Storage/Stability:	-20°C/1 year
Source:	Rabbit
Form of Antibody:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Protein Concentration:	1 mg/ml

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	 <p>COS7</p> <p>(kD)</p> <p>117-</p> <p>85-</p> <p>48-</p> <p>34-</p> <p>26-</p> <p>19-</p>
	Western Blot analysis of various cells using Phospho-Cdc2 (Y15) Polyclonal Antibody
Gene Name:	CDK1
Dilution:	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.