

Technical Data Sheet

Product	<b>Anti-CDK1 Purified</b>	
Cat. Number/Size	<b>11-115-C025</b>	<b>0.025 mg</b>
	<b>11-115-C100</b>	<b>0.1 mg</b>
	<b>For Research Use Only.</b>	
	<b>Not for use in diagnostic or therapeutic procedures.</b>	

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Antigen	CDK1
Clone	POH-1
Format	Purified
Reactivity	Cow, Non-human primates, Human
Negative species	Mouse, Drosophila, Rat, Xenopus
Application	IP, WB, IHC(P), ICC
Application details	Immunohistochemistry (paraffin sections): Recommended dilution: 10 µg/ml; positive tissue: thymus. Western blotting: Recommended dilution: 1-2 µg/ml.
Isotype	Mouse IgG2a
Specificity	The antibody POH-1 specifically detects Cdk1 (p34Cdc2; an intracellular antigen). Staining of Cdk1 reflects the proliferating potential of respective tissue.
Other names	p34Cdc2, p34 protein kinase, CDK1, CDC2, CDC28A
Immunogen	Bacterially expressed full-length human Cdk1 protein
Entrez Gene ID	983
Gene name	CDK1
NCBI Full Gene Name	cyclin dependent kinase 1
UniProt ID	B7Z3D6

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Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

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Images and References [www.exbio.cz](http://www.exbio.cz)

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