



	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>	
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	
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.	
Images and References	<a href="http://www.exbio.cz">www.exbio.cz</a>	

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