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anti-CDK9 antibody (AA 104-315)

2 Images



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Quantity:	100 μL	
Target:	CDK9	
Binding Specificity:	AA 104-315	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This CDK9 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Cyclin Dependent Kinase 9 (CDK9)	
Immunogen:	Recombinant Cyclin Dependent Kinase 9 (CDK9) corresdonding to Asp104~Phe315 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against CDK9. It has been selected for its ability to recognize CDK9 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

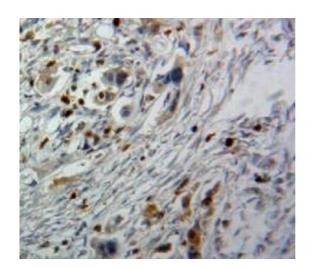
Target Details

Expiry Date:

l arget Details				
Target:	CDK9			
Alternative Name:	Cyclin Dependent Kinase 9 (CDK9 Products)			
Background:	C-2k, CDC2L4, PITALRE, TAK, CDC2-Related Kinase, Cell division cycle 2-like protein kinase 4,			
	Cell division protein kinase 9, Tat-associated kinase complex catalytic subunit			
Pathways:	Cell Division Cycle			
Application Details				
Application Notes:	Western blotting: 1-5 μg/mL Immunocytochemistry in formalin fixed cells: 5-20 μg/mL			
	Immunohistochemistry in formalin fixed frozen section: 5-20 μg/mL Immunohistochemistry in			
	paraffin section: 5-20 μg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 μg/mL Optimal			
	working dilutions must be determined by end user.			
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated			
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious			
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration			
	date under appropriate storage condition.			
Restrictions:	For Research Use only			
Handling				
Format:	Liquid			
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.			
Preservative:	ProClin			
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be			
	handled by trained staff only.			
Storage:	4 °C,-20 °C			
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without			

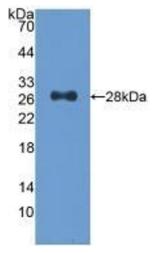
detectable loss of activity. Avoid repeated freeze-thaw cycles.

24 months



Immunohistochemistry

Image 1. #VALUE!



Western Blotting

Image 2. Detection of Recombinant CDK9, Human using Polyclonal Antibody to Cyclin Dependent Kinase 9 (CDK9)