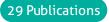
For Research Use Only

## P21 Monoclonal antibody

Catalog Number:60214-1-Ig Featured Product





	Catalog Number: 60214-1-lg	GenBank Accession Number: BC000312	Purification Method: Protein A purification	
	Size:	GenelD (NCBI):	CloneNo.:	
	150ul , Concentration: 1407 µg/ml by		5F2F3	
	Bradford method using BSA as the	UNIPROT ID:		
	standard;	P38936 Full Name:		
	Source:			
	Mouse	cyclin-dependent kinase inhibitor 1A (p21, Cip1)		
	Isotype: IgG2b Immunogen Catalog Number:			
		Calculated MW: 21 kDa		
	AG0308	21 100		
Applications	Tested Applications:			
Аррисацоня	ELISA			
	Cited Applications: WB			
	Species Specificity: monkey			
	Cited Species: human			
Background Informatio	premature senescence. P21 is a cyclir	n-dependent kinase (CDK) inhibito	essary for proper control of the cell cycle and r that suppresses proliferation by inhibiting	
Background Informatio	premature senescence. P21 is a cyclir CDK2 and CDK1 activity at the G1/S a in G1. p21 can interact with proliferat replication and DNA damage repair. F leads to a dramatic activation of CDK	n-dependent kinase (CDK) inhibito and G2/M transitions. P21 is a majo ting cell nuclear antigen (PCNA), ar P21 was reported to be specifically (2, and may be instrumental in the	, , ,	
	premature senescence. P21 is a cyclir CDK2 and CDK1 activity at the G1/S a in G1. p21 can interact with proliferat replication and DNA damage repair. F leads to a dramatic activation of CDK activation. Overexpression of p21 de	n-dependent kinase (CDK) inhibito and G2/M transitions. P21 is a majo ting cell nuclear antigen (PCNA), ar P21 was reported to be specifically (2, and may be instrumental in the	r that suppresses proliferation by inhibiting or mediator of p53 to induce cell cycle arres nd plays a regulatory role in S phase DNA cleaved by CASP3-like caspases, which the execution of apoptosis following caspase	
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Notable Publications	premature senescence. P21 is a cyclin   CDK2 and CDK1 activity at the G1/S a   in G1. p21 can interact with proliferat   replication and DNA damage repair. F   leads to a dramatic activation of CDK   activation. Overexpression of p21 de   senescence-inducing genes.   Author Pub   Dahu Chen 332   Wei Liao 347	n-dependent kinase (CDK) inhibitor and G2/M transitions. P21 is a major ting cell nuclear antigen (PCNA), ar P21 was reported to be specifically (2, and may be instrumental in the creases the expression levels of ce med ID Journal 40028 Food Nutr Res 76939 Front Pharmacol	r that suppresses proliferation by inhibiting or mediator of p53 to induce cell cycle arrest nd plays a regulatory role in S phase DNA cleaved by CASP3-like caspases, which the execution of apoptosis following caspase ell cycle progression genes and upregulates Application WB WB	
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For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free E: proteintech@ptglab.com in USA), or 1(312) 455-8498 (outside USA) W: ptglab.com

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Selected Validation Data