Performance guarenteed'

CDK4 Monoclonal Antibody (DCS-35), Biotin

Product Details

Size	500 µL
Species Reactivity	Human, Mouse, Pig, Rat
Published Species	Rat, Mouse, Human
Host/Isotype	Mouse / IgG1, kappa
Class	Monoclonal
Туре	Antibody
Clone	DCS-35
Conjugate	Biotin
Immunogen	Purified recombinant cdk4 protein
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10980320

Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	11 Publications
Immunohistochemistry (IHC)	-	1 Publication
Immunocytochemistry (ICC/IF)	Assay-dependent	-
ELISA (ELISA)	-	1 Publication
Immunoprecipitation (IP)	2 µg/mL	5 Publications

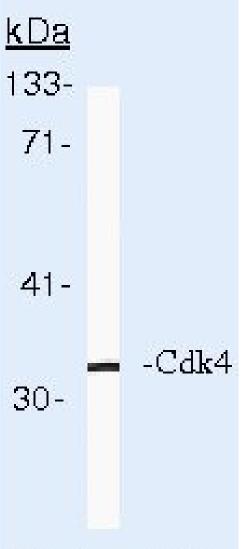
Product Specific Information

MA5-12981 targets Cdk4 in IF, IP, and WB applications and shows reactivity with Human, mouse, Porcine, and Rat samples.

The MA5-12981 immunogen is purified recombinant cdk4 protein.

Product Images For CDK4 Monoclonal Antibody (DCS-35), Biotin

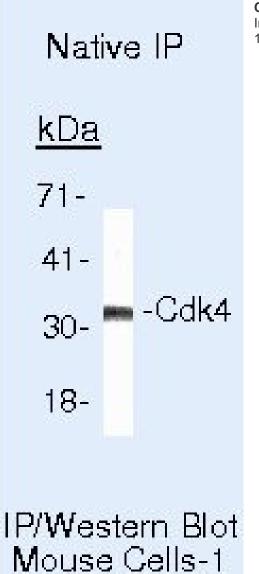
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Western Blot Mouse Cells-1

CDK4 Antibody (MA5-12981) in WB

Western blot of Cdk4 using Cdk4 Monoclonal Antibody (Product # MA5-12981) on MAD109 Cells.



CDK4 Antibody (MA5-12981) in IP Immunoprecipitation of Cdk4 using Cdk4 Monoclonal Antibody (Product # MA5-12981) on Native Mouse MAD109 Cells.

□ 18 References

Western Blot (11)

Biochemical and biophysical research communications The APC/C activator Cdh1 regulates the G2/M transition during differentiation of placental trophoblast stem cells.	Year 2013 Species
MA5-12981 was used in western blot to study the role of Cdh1 in regulating G2/M transition during placental differentiation"	Mouse
Authors: Naoe H,Chiyoda T,Ishizawa J,Masuda K,Saya H,Kuninaka S	
Pathology oncology research : POR	Year
Pathology oncology research : POR Menthol inhibits the proliferation and motility of prostate cancer DU145	Year 2012
	2012 Species
Menthol inhibits the proliferation and motility of prostate cancer DU145	2012

View more WB references on thermofisher.com

Immunohistochemistry (1)

International journal of cancer p53, p16 and cyclin D1: molecular determinants of radiotherapy	Year 2004
treatment response in oral carcinoma.	Species
"MA5-12981 was used in immunohistochemistry to study the molecular determinants of the response to radiotherapy in oral carcinoma"	Human
Authors: Jayasurya R,Francis G,Kannan S,Lekshminarayanan K,Nalinakumari KR,Abraham T,Abraham EK,Nair MK	

ELISA (1)

Arthritis and rheumatism	Year	
Autoimmune responses to proliferating cell nuclear antigen multiprotein	2002	
complexes involved in cell proliferation are strongly associated with	Species	
their structure and biologic function in patients with systemic lupus	Human	
erythematosus.	Dilution	
MA5-12981 was used in ELISA to study the mechanism of autoimmune responses to PCNA and its associated proteins in systemic lupus erythematosus"	5.0 µg/mL	
Authors: Kogure T,Takasaki Y,Takeuchi K,Yamada H,Nawata M,Ikeda K,Matsushita M,Matsudaira R,Kaneda K, Terasawa K.Hashimoto H		

More applications with references on thermofisher.com

IP (5)

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