

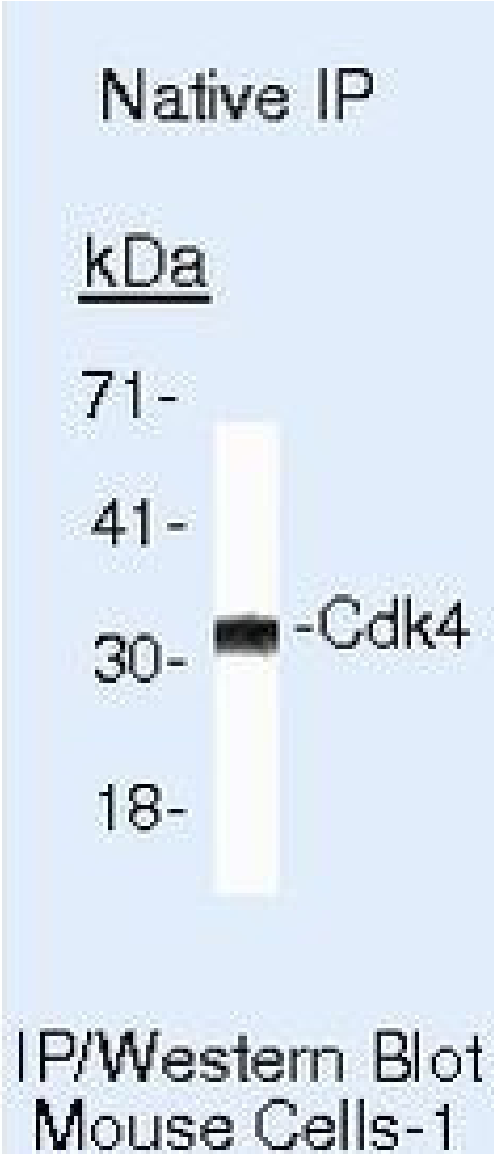
Cyclin D2 Monoclonal Antibody (DCS-3.1)

Product Details	
Size	500 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Avian, Rat, Mouse, Human
Host/Isotype	Mouse / IgG2a, kappa
Class	Monoclonal
Type	Antibody
Clone	DCS-3.1
Conjugate	Unconjugated
Immunogen	Purified human recombinant full length cyclin D2 protein
Form	Liquid
Concentration	0.2 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4, with 0.2% BSA
Contains	0.09% sodium azide
Storage conditions	4° C
RRID	AB_10983292

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	11 Publications
Immunohistochemistry (IHC)	-	4 Publications
Immunocytochemistry (ICC/IF)	Assay-dependent	-
Flow Cytometry (Flow)	Assay-dependent	-
Immunoprecipitation (IP)	2 µg/mL	2 Publications

Product Specific Information

MA5-12712 targets Cyclin D2 in FACS, IF, IP, and WB applications and shows reactivity with Human, mouse, and Rat samples. The MA5-12712 immunogen is purified human recombinant full length cyclin D2 protein.



Cyclin D2 Antibody (MA5-12712) in IP
Immunoprecipitation of Cyclin D2 using Cyclin D2 Monoclonal Antibody (MA5-12712) on Native Mouse MAD109 Cells.

Western Blot (11)

<p>EMBO molecular medicine</p> <p>Sustained expression of the transcription factor GLIS3 is required for normal beta cell function in adults.</p> <p>"MA5-12712 was used in western blot to study the role of the GLIS3 transcription factor in normal pancreatic beta-cell maintenance and proliferation in response to a high fat diet in adult mice"</p> <p>Authors: Yang Y,Chang BH,Chan L</p>	<p>Year 2013</p> <p>Species Mouse</p> <p>Dilution 1:400</p>
<p>Islets</p> <p>GSK-3 inactivation or depletion promotes -cell replication via down regulation of the CDK inhibitor, p27 (Kip1).</p> <p>"MA5-12712 was used in western blot to study the mechanism by which GSK-3 inactivation or depletion promotes beta-cell replication"</p> <p>Authors: Stein J,Milewski WM,Hara M,Steiner DF,Dey A</p>	<p>Year 2011</p> <p>Species Rat</p>

View more WB references on thermofisher.com

Immunohistochemistry (4)

<p>BMC developmental biology</p> <p>-catenin/cyclin D1 mediated development of suture mesenchyme in calvarial morphogenesis.</p> <p>"MA5-12712 was used in immunohistochemistry to investigate the role of beta-catenin/cyclin D1 during calvarial morphogenesis"</p> <p>Authors: Mirando AJ,Maruyama T,Fu J,Yu HM,Hsu W</p>	<p>Year 2010</p> <p>Species Mouse</p>
<p>Development (Cambridge, England)</p> <p>Selective cortical interneuron and GABA deficits in cyclin D2-null mice.</p> <p>"MA5-12712 was used in immunohistochemistry to study selective cortical interneuron and GABA deficits in cyclin D2-null mice"</p> <p>Authors: Glickstein SB,Moore H,Slowinska B,Racchumi J,Suh M,Chuhma N,Ross ME</p>	<p>Year 2007</p> <p>Species Mouse</p> <p>Dilution 1:1000</p>

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More applications with references on thermofisher.com

IP (2)

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