

Cyclin D1 Polyclonal Antibody

Catalog No: #40803

Package Size: #40803-1 50ul #40803-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Cyclin D1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC ELISA
Species Reactivity	Hu Ms Rt
Specificity	Cyclin D1 Polyclonal Antibody detects endogenous levels of Cyclin D1 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human Cyclin D1 around the non-phosphorylation site of T286.
Conjugates	Unconjugated
Target Name	Cyclin D1
Other Names	CCND1; BCL1; PRAD1; G1/S-specific cyclin-D1; B-cell lymphoma 1 protein; BCL-1; BCL-1 oncogene; PRAD1 oncogene
Accession No.	Swiss-Prot: P24385NCBI Gene ID: 595
SDS-PAGE MW	33kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

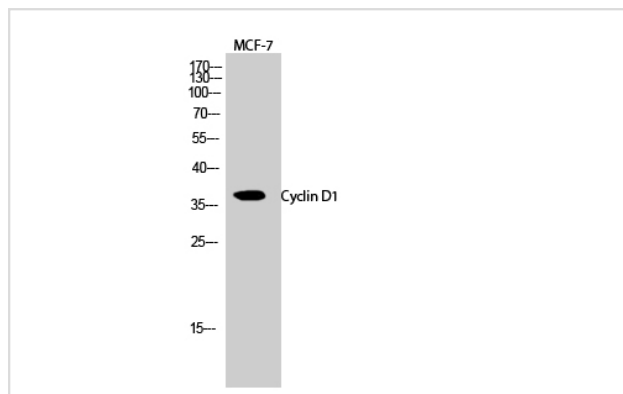
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

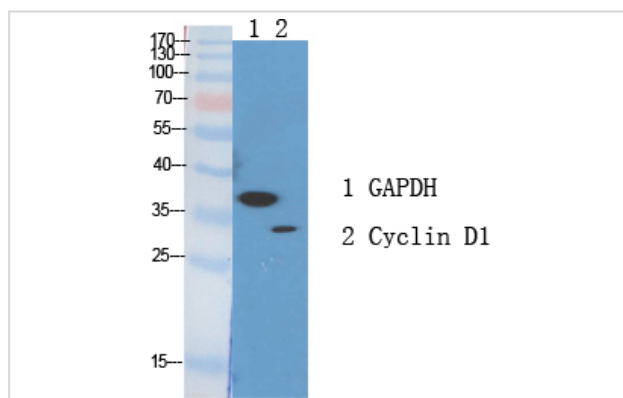
ELISA: 1/40000.

Not yet tested in other applications.

Images



Western Blot analysis of MCF-7 cells using Cyclin D1 Polyclonal Antibody



Western Blot analysis of HELA cells using Cyclin D1 Polyclonal Antibody

Published Papers

el at., The reversal effect of Ginsenoside Rh2 on drug resistance in human colorectal carcinoma cells and its mechanism. In Hum Cell. On 2018 Jul by Liu GW, Liu YH et al.. PMID:29582366, , (2018)

[PMID:29582366](#)

el at., Pristimerin attenuates cell proliferation of uveal melanoma cells by inhibiting Insulin-like growth factor-1 receptor and its downstream pathways. In J Cell Mol Med on 2019 Nov by Xie X, Xie S, et al.. PMID:31508890, , (2019)

[PMID:31508890](#)

el at., A thiazole-derived oridonin analogue exhibits antitumor activity by directly and allosterically inhibiting STAT3. In J Biol Chem on 2019 Nov 15; by Shen X, Zhao L, et al.. PMID:31594861, , (2019)

[PMID:31594861](#)

el at., Vinpocetine Inhibits Breast Cancer Cells Growth in Vitro and in Vivo. In Apoptosis on 2012 Oct by Er-Wen Huang, Sheng-Jiang Xue, et al.. PMID:22729609, , (2012)

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el at., Enhanced Proliferation of Bone Marrow Mesenchymal Stem Cells by Co-Culture With TM4 Mouse Sertoli Cells: Involvement of the EGF/PI3K/AKT Pathway. In Mol Cell Biochem on 2014 Aug by Huan Tian, Meijin Guo et al.. PMID:24748323, , (2014)

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el at., EEN regulates the proliferation and survival of multiple myeloma cells by potentiating IGF-1 secretion. In Biochem Biophys Res Commun on 2014 May 2 by Er-Wen Huang, Sheng-Jiang Xue et al.. PMID: 24704450, , (2014)

[PMID:24704450](#)

el at., Elucidating the role of the FoxO3a transcription factor in the IGF-1-induced migration and invasion of uveal melanoma cancer cells. In Biomed Pharmacother on 2016 Dec by Fengxia Yan, Rifang Liao et al.. PMID: 27881235, , (2016)

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el at., CD155 Cooperates with PD-1/PD-L1 to Promote Proliferation of Esophageal Squamous Cancer Cells via PI3K/Akt and MAPK Signaling Pathways. In Cancers (Basel) on 2022 Nov 15 by Xiyang Tan, Jie Yang, et al.. PMID:36428703, , (2022)

[PMID:36428703](#)

el at., HMGB1 released from dead tumor cells after insufficient radiofrequency ablation promotes progression of HCC residual tumor via ERK1/2 pathway. In Int J Hyperthermia On 2023 by Yingshi Zhou, Xiaodi Liu et al.. PMID:36755436, , (2023)

[PMID:36755436](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.