

p27 Polyclonal Antibody

Catalog No: #41299



Package Size: #41299-1 50ul #41299-2 100ul

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

Description

Product Name	p27 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	Human;Mouse;Rat
Specificity	p27 Polyclonal Antibody detects endogenous levels of p27 protein.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human p27 around the non-phosphorylation site of T187.
Conjugates	Unconjugated
Target Name	p27
Other Names	CDKN1B; KIP1; Cyclin-dependent kinase inhibitor 1B; Cyclin-dependent kinase inhibitor p27; p27Kip1
Accession No.	Swiss-Prot: P46527NCBI Gene ID: 1027
SDS-PAGE MW	26kd
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

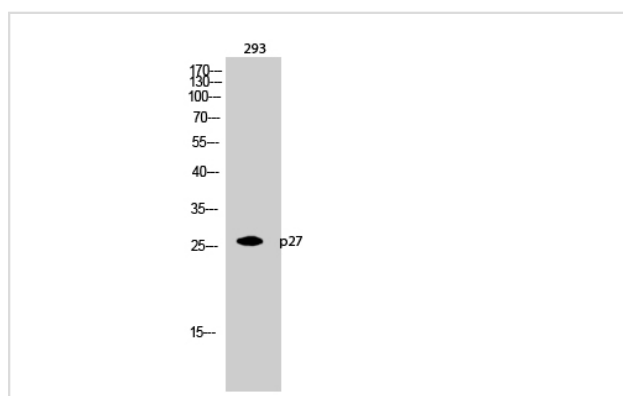
Western Blot: 1/500 - 1/2000.

Immunohistochemistry: 1/100 - 1/300.

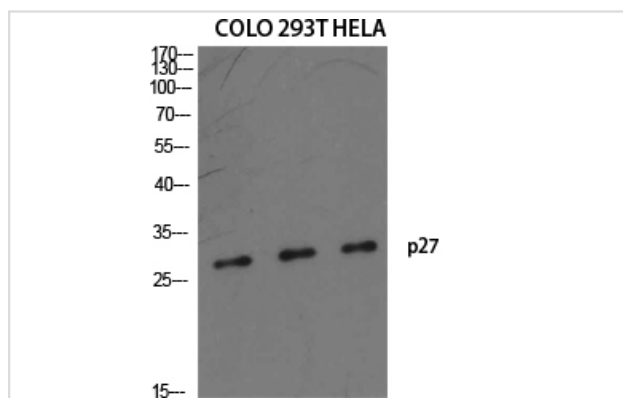
ELISA: 1/20000.

Not yet tested in other applications.

Images



Western Blot analysis of 293 cells using p27 Polyclonal Antibody



Western Blot analysis of COLO 293T HELA cells using p27 Polyclonal Antibody

Published Papers

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., Anticancer effects of sodium butyrate on hepatocellular carcinoma cells in vitro. In Int J Mol Med on 2013 Apr by Hong-Gang Wang, Xiao-Dan Huang, et al..PMID: 23440283, , (2013)

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el at., Cloning and characterization of a novel intracellular protein p48. 2 that negatively regulates cell cycle progression. In Int J Biochem Cell Biol on 2009 Nov by Fan Yang, Yu-Ping Xu, et al..PMID:19427400, , (2009)

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el at., Blocking the bFGF/STAT3 interaction through specific signaling pathways induces apoptosis in glioblastoma cells.In J Neurooncol 2014 Oct by Jingchao Wu , Xuequan Feng et al..PMID: 25048528, , (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)

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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., Screening active components from Rubus amabilis for pancreatic β -cells protection. In Pharm Biol on 2020 Dec by Min Sun, Tiantian Zhu, et al..PMID: 32659127, , (2020)

[PMID:32659127](#)

Ye Liuqi;Lin Danlei;Zhang Wen;Chen Shiji;Zhen Yumiao;Akkouche Sara;Liang Xiaoxu;Chong Cheong-Meng;Zhong Hai-Jing; el at., AMBRA1 drives gastric cancer progression through regulation of tumor plasticity, , (2024)

[PMID:](#)

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