

Product Datasheet

NELL1 Antibody H00004745-B01P

Unit Size: 0.05 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00004745-B01P

NELL1 Antibody

Product Information	
Unit Size	0.05 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

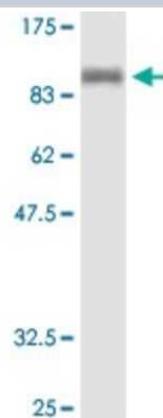
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Mouse
Gene ID	4745
Gene Symbol	NELL1
Species	Human
Specificity/Sensitivity	NELL1 - NEL-like 1 (chicken),
Immunogen	NELL1 (AAH69674.1, 1 a.a. - 810 a.a.) full-length human protein. MPMDLILVVWFCVCTARTVVGFGMDPDLQMDIVTELDLVNTTLGVAQVSGMH NASKAFLFQDIEREIHAAPHVSEKLIQLFRNKSEFTILATVQQKPSTSGVILSIREL EHSYFELESSGLRDEIRYHYIHNGKPRTEALPYRMADGQWHKVALSVSASHLL LHVDCNRIYERVIDPPDTNLPPGINLWLGQRNQKHGLFKGIIQDGGKIFMPNGYIT QCPNLNHTCPTCSDFLSLVQGIMDLQELLAKMTAKLNYAETRLSLENCHCEK TCQVSGLLYRDQDSWVDGDHCRNCTCKSGAVECRRMSCPPLNCSPDSLPHVI AGQCCKVCRPKCIYGGKVLAEGQRILTKSCRECRGGVLVKITEMCPPLNCSEK DHILPENQCCRVCRGHNFCAEGPKCGENSECKNWNTKATCECKSGYISVQGD SAYCEDIDECAAKMHYCHANTVCVNLPGLYRCDVPGYIRVDDFSCTEHDECG SGQHNCDENAICTNTVQGHSTCKPGYVGNGTICRAFCEEGRYGGTCVAPN KVCPSGFTGSHCEKDIDECSEGIIECHNHSRCVNLPGWYHCECRSGFHDDG TYSLSGESCIDIDECALRTHTCWNDSACINLAGGFDCCLCPSPGSCSGDCPHEG GLKHNGQVWTLKEDRCSVCCKDGIKIFCRRTACDCQNPSADLFCCPECDTRV TSQCLDQNGHKLYRSGDNWTHSCQQCRCLEGEVDCWPLTCPNLSCEYTAILE GECCPRCVSDPCLADNITYDIRKTCLDSYGVSRLSGSVWTMAGSPCTTCKCKN GRVCCSVDFECLQNN
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

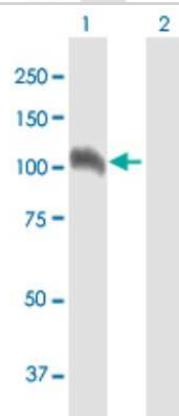


Images

Western Blot: NELL1 Antibody [H00004745-B01P] - Analysis of NELL1 recombinant protein by NELL1 purified mouse polyclonal antibody.



Western Blot: NELL1 Antibody [H00004745-B01P] - Analysis of NELL1 expression in transfected 293T cell line by NELL1 polyclonal antibody. Lane 1: NELL1 transfected lysate(89.1 KDa). Lane 2: Non-transfected lysate.



Publications

Hasebe A, Tashima H, Ide T et al. Efficient Production and Characterization of Recombinant Human NELL1 Protein in Human Embryonic Kidney 293-F Cells. *Mol Biotechnol.* 2011-08-05 [PMID: 21814724]

Nakamura Y, Hasebe A, Takahashi K et al. Oligomerization-induced Conformational Change in the C-terminal Region of NELL1 Is Necessary for the Efficient Mediation of Murine MC3T3-E1 Cell Adhesion and Spreading. *J Biol Chem.* 2014-02-21 [PMID: 24563467]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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