

# Product Datasheet

## Laminin beta 1 Antibody H0003912-B01P

Unit Size: 0.05 mg

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

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**H00003912-B01P**

## Laminin beta 1 Antibody

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

<b>Product Description</b>	
<b>Description</b>	Quality control test: Antibody reactive against mammalian transfected lysate.
<b>Host</b>	Mouse
<b>Gene ID</b>	3912
<b>Gene Symbol</b>	LAMB1
<b>Species</b>	Human

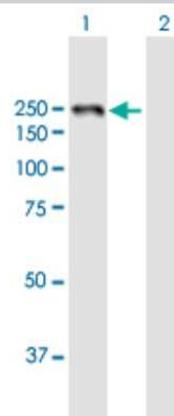


<b>Immunogen</b>	LAMB1 (NP_002282.1, 1 a.a. - 1786 a.a.) full-length human protein. MGLLQLLAFSFLALCRARVRAQEPEFSYGCAEGSCYPATGDLLIGRAQKLSVT STCGLHKPEPYCIVSHLQEDKKCFICNSQDPYHETLNPDSHLIENVVTTTFAPNRL KIWWQSENGVENVTIQLDLEAEFHFTHLIMTFKTFRPAAMLIERSSSDFGKTWGV YRYFAYDCEASFPGISTGPMKKVDDIICDSRYSDIEPSTEGEVIFRALDPAFKIED PYSPIQNLLKITNLRIFVKLHTLGDNLLDSRMEIREKYYYAVYDMVVRGNCFC YGHASECAPVDGFNEEVEGMVHGHCMCRHNTKGLNCELMDFYHDLPWPA EGRNSNACKKCNENEHSISCHFDMAVYLATGNVSGGVDCDDCQHNTMGRNCE QCKPFYYQHPERDIRDPNFCERCTCDPAGSQNEGICDSYTDFTGLIAGQCRC KLNVEGEHCDVCKEGFYDLSSDPFGCKSCACNPLGTIPGGNPCDSETGHCY CKRLVTGQHCDQCLPEHWGLSNDLDGCRPCDCDLGGALNNSCFAESGQCSC RPHMIGRQCNEVEPGYYFATLDHYLYEAEANLPGVSVIVERQYIQDRIPSWT GAGFVRVPEGAYLEFFIDNIPYSMEYDILIRYEPQLPDHWEKAVITVQRPGRIPT SSRCGNTIPDDDNQVVSLSPPGSRVYVLPVCFEKGNTYTVRLELPQYTSSDS DVESPYTLIDSLVLMFYCKSLDIFTVGGSGDGVVNTNSAWETFQRYRCLENSRS VVKTPMTDVCRNIIIFSISALLHQTGLACECDPQGSLSVCDPNGGQCQCRPNV VGRTCNRCPAGTFFGFGPSGCKPCECHLQGSVNAFCNPVTGQCHCFQGVYAR QCDRCLPGHWGFPSCQPCQCNGHADDCDPVTGECLNCQDYTMGHNCERCL AGYYGDPPIIGSGDHCRPCPCPDGPDGRQFARSCYQDPVTLQLACVCDPGYI GSRCDDCASGYFGNPSEVGGSCQPCQCHNNIDTTDPEACDKETGRCLKCLYH TEGEHCQFCRFGYYGDALRQDCRKCVCNYLGTVQEHCNGSDCQCDKATGQC LCLPNVIGQNCDRCAPNTWQLASGTGCDPCNCNAAHSFGPSCNEFTGQCQC MPGFGGRTCSECQELFWGDPDVECRACDCDPRGIETPQCDQSTGQCVCVEG VEGPRCDKCTRGYSGVFPDCTPCHQCFALWDVIIAELTNRTHRFLKAKALKIS GVIGPYRETVDSVERKVSEIKDILAQSPAAEPLKNIGNLFEEAEKLIKDVTE MMA QVEVKLSDTTSQSNSTAKELDSLQTEAESLDNTVKELAEQLEFIKNSDIRGALD SITKYFQMSLEAEERNASTTEPNSTVEQSALMRDRVEDVMMERESQFKEKQ EEQARLLDELAKLQSLDLSAAAEMTCGTPPGASCSETECGGPNCRTDEGER KCGGPGCGGLVTVAHNAWQKAMDLDQDVL SALAEVEQLSKMVSEAKLRADE AKQSAEDILLKTNATKEKMDKSNEELRNLIKQIRNFLTQDSADLDSIEAVANEVL KMEMPSTPQQQLQNLTEDIRERVESLSQVEVILQHSAAADIARAEMLLEEAKRASK SATDVKVTADMVKEALEEAEKAQVAAEKAQADEDIQGTQNLTSIETAAS EETLFNASQRISELERNVEELKRKAAQNSGEAEYIEKVYTVKQSAEDVKKTL D GELDEKYKKVENLIAKKTEESADARRKAEMLQNEAKTL LAQANSKLQLLKDLER KYEDNQRYLEDKAQELARLEGEVRSLLKDISQKVAVYSTCL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

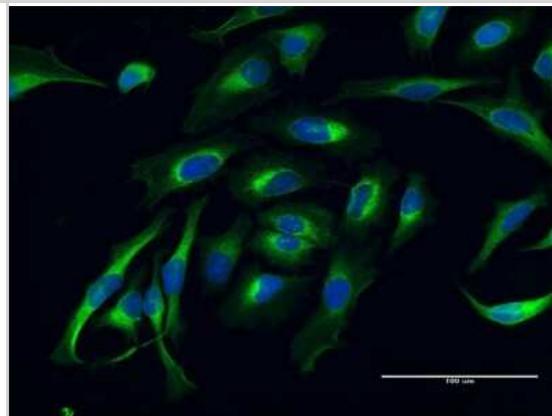
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot, Immunocytochemistry/Immunofluorescence
<b>Application Notes</b>	It has been used for WB and Functional.

## Images

Western Blot: Laminin beta 1 Antibody [H00003912-B01P] - Analysis of LAMB1 expression in transfected 293T cell line by LAMB1 polyclonal antibody. Lane 1: LAMB1 transfected lysate(198.1 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: Laminin beta 1 Antibody [H00003912-B01P] - Analysis of purified antibody to LAMB1 on HeLa cell. (antibody concentration 10 ug/ml)





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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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