

MaxPab®

LAMB3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00003914-B01P

Size 500 ug

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LAMB3 protein.
Immunogen	LAMB3 (ACE87158.1, 1 a.a. ~ 1172 a.a) full-length human protein.
Sequence	MRPFFLLCFALPGLLHAQQACSRGACYPPVGDLLVGRTRFLRASSTCGLTKPETYCTQYGEWQM KCKCKDSRQPHNYSHRVENVASSSGPMRWWQSQNDVNPVSLQLDLDRRFQLQEVMMEFQG PMPAGMLIERSSDFGKTWRVYQYLAADCTSTFPRVRQGRPQSWQDVRCQSLPQRPNARLNGG KVQLNMDLVSGIPATQSQKIQEVGEITNLRVNFTRLAPVPQRGYHPPSAYYAVSQLRLQGSCFCH GHADRCAPKPGASAGPSTAVQVHDVCVCQHNTAGPNCERCAPFYNNRPWRPAEGQDAHECQ RCDGNGHSETCHFDPAVFAASQGAYGGVCDNCRDHTGKNCERCQLHYFRNRRPGASIQETCI SCECDPDGAVPGAPCDPVTGQCVCKEHVQGERCDLCKPGFTGLTYANPQGCHRCDCNILGSR RDMPCDEESGRCLCLPNVVGPKCDQCAPHWKLASGGQCEPCACDPHNSLSPQCNQFTGQC PCREGFGGLMCSAAAIRQCPDRTYGDVATGCACDCDFRGTEGPGCDKASGRCLCRPGLTGP RCDQCQRGYCNRYPVCVACHPCFQTYDADLREQALRFGRRLNATASLWSGPGLEDRLGLASRIL DAKSKIEQIRAVLSSPAVTEQEVAQVASAILSLRRTLQGLQLDLPLEEETLSLPRDLES�DRSFNGL LTMYQRKREQFEKISSADPSGAFRMLSTAYEQSAQAAQVSDSSRLLDQLRDSRREAERLVRQA GGGGGTGSPKLVALRLEMSSLPDLTPTFNKLCGNSRQMACTPISCPGELCPQDNGTACGSRGR GVLPRAGGAFLMAGQVAEQLRGFNAQLQRTRQMIRAAEESASQIQSSAQRLETQVSASRSQME EDVRRTRLLIQVRDFLTDPDTDAATIQEVSEAVLALWLPTDSATVLQKMNEIQAIARLPNVDLVL SQTQDIARARRLQAEAEARSRAHAVEGQVEDVVGNLRQGTVALQEAQDTMQGTSRSLRLIQD RVAEVQQVLRPAEKLVTSMKQLGDFWTRMEELRHQARQQGAEAVQAQQLAEGASEQALSAQ EGFERIKQKYAELKDRLGQSSMLGEQGARIQSVKTEAEELFGETMEMMDRMKDMELLELLRGSQA IMLRSADLTGLEKRVEQIRDHINGRVLYYATCK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (83)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

Gene Info — LAMB3

Entrez GeneID	3914
GeneBank Accession#	EU831471.1
Protein Accession#	ACE87158.1
Gene Name	LAMB3
Gene Alias	BM600-125KDA, FLJ99565, LAM5, LAMNB1
Gene Description	laminin, beta 3
Omim ID	150310 226650 226700
Gene Ontology	Hyperlink
Gene Summary	The product encoded by this gene is a laminin that belongs to a family of basement membrane proteins. This protein is a beta subunit laminin, which together with an alpha and a gamma subunit, forms laminin-5. Mutations in this gene cause epidermolysis bullosa junctional Herlitz type, and generalized atrophic benign epidermolysis bullosa, diseases that are characterized by blistering of the skin. Multiple alternatively spliced transcript variants that encode the same protein have been found for this gene. [provided by RefSeq]
Other Designations	OTTHUMP00000034555 OTTHUMP00000034640 kalinin B1 chain kalinin-140kDa laminin B1k chain laminin S B3 chain laminin, beta 3 (nicein (125kD), kalinin (140kD), BM600 (125kD)) nicein-125kDa

Pathway

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Disease

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