



LAMB4 Monoclonal Antibody

Catalog No	BYmab-06820
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	LAMB4
Protein Name	Laminin subunit beta-4 (Laminin beta-1-related protein)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	LAMB4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	193kD
Cell Pathway	Secreted, extracellular space, extracellular matrix, basement membrane.
Tissue Specificity	Placenta,Testis,
Function	domain:Domains VI and IV are globular.,domain:The alpha-helical domains I and II are thought to interact with other laminin chains to form a coiled coil structure.,function:Binding to cells via a high affinity receptor, laminin is thought to mediate the attachment, migration and organization of cells into tissues during embryonic development by interacting with other extracellular matrix components.,similarity:Contains 1 laminin IV type B domain.,similarity:Contains 1 laminin N-terminal domain.,similarity:Contains 13 laminin EGF-like domains.,subunit:Laminin is a complex glycoprotein, consisting of three different polypeptide chains (alpha, beta, gamma), which are bound to each other by disulfide bonds into a cross-shaped molecule comprising one long and three short arms with globules at each end.,

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**Background**

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

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