

Recombinant Laminin beta 1 Monoclonal Antibody

catalog number: AN301833L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

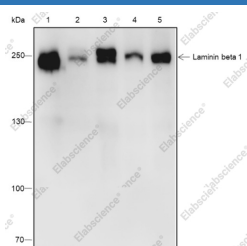
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human Laminin beta 1 fragment
Host	Rabbit
Isotype	Rabbit IgG
Clone	C131455
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000-1:5000
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Data



Western Blot with Laminin beta 1 Monoclonal Antibody at dilution of 1:5000. Lane 1: JAR, Lane 2: HeLa, Lane 3: HepG2, Lane 4: Mouse stomach, Lane 5: Rat stomach

Observed-MW:250 kDa

Calculated-MW:198 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Laminins are a family of basement membrane glycoproteins composed of three nonidentical chains, laminin alpha, beta and gamma (formerly A, B1, and B2, respectively) (PMID: 7959779). Laminins contribute to the structure of extracellular matrix and influence the behavior of associated cells, such as adhesion, differentiation, migration, phenotype stability, and resistance to anoikis (PMID: 23057746). Laminin beta 1 (LAMB1) is expressed in most tissues that produce basement membranes, and is one of the 3 chains constituting laminin-1, the first laminin isolated from Engelbreth-Holm-Swarm (EHS) tumor.

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