

Recombinant Laminin Receptor Monoclonal Antibody

catalog number: **AN301586L**

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

Description

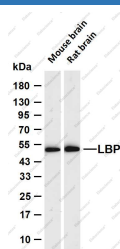
Reactivity	Human;Mouse;Rat
Immunogen	The specific immunogen used to produce this antibody is proprietary information.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C171209
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:2000-1:10000
IF	1:200-1:1000
IP	1:50-1:200
ELISA	1:5000-1:20000

Data



Western blot analysis of Mouse brain and Rat brain cell lysates using Laminin Receptor Antibody (AN301586L).

Observed-MW:53 kDa

Calculated-MW:53 kDa

Preparation & Storage

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

Background

Required for the assembly and/or stability of the 40S ribosomal subunit. Required for the processing of the 20S rRN A-precursor to mature 18S rRNA in a late step of the maturation of 40S ribosomal subunits. Also functions as a cell surface receptor for laminin. Plays a role in cell adhesion to the basement membrane and in the consequent activation of signaling transduction pathways. May play a role in cell fate determination and tissue morphogenesis. Acts as a PPP1R16B-dependent substrate of PPP1CA.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

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