

Reelin Rabbit mAb

Catalog No: #49601

Package Size: #49601-1 50ul #49601-2 100ul

Description

Product Name	Reelin Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal
Clone No.	JA63-13
Purification	ProA affinity purified
Applications	WB, IHC
Species Reactivity	Hu, Rt
Immunogen Description	recombinant protein
Conjugates	Unconjugated
Other Names	LIS2 antibody PRO1598 antibody Reeler antibody Reelin antibody RELN antibody RELN_HUMAN antibody RL antibody
Accession No.	Swiss-Prot#:P78509
Calculated MW	388 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1:1,000 IHC: 1:50-1:200

Background

Reelin (or Reln) is a large glycoprotein that is secreted by Cajal-Retzius cells in the forebrain and by granule neurons in the cerebellum. Reelin was shown to be mutated in "reeler" mice, a mutation that is associated with widespread disruption of laminated regions of the brain, leading to impaired motor coordination, tremors and ataxia. Reelin protein expression is complex and changes throughout development. Reelin appears to function upstream of Dab1 in a signaling pathway that controls cell positioning in the developing brain and is also thought to be a direct effector of the neurotrophin BDNF.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.