Product Name: LIS1 Rabbit Monoclonal Antibody
Catalog #: AMRe02214

Summary

Production Name	LIS1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Hamster,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	PAFAH1B1
Alternative Names	MDS; LIS1; LIS2; MDCR; NudF; PAFAH
Gene ID	5048
SwissProt ID	P43034

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 47 kDa; Observed MW: 47 kDa

Background

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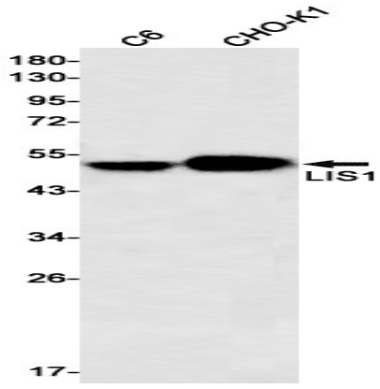
Required for proper activation of Rho GTPases and actin polymerization at the leading edge of locomoting cerebellar neurons and postmigratory hippocampal neurons in response to calcium influx triggered via NMDA receptors.

Research Area

Neuroscience

Image Data



Western blot analysis of LIS1 in C6, CHO-K1 lysates using LIS1 antibody.

Note

For research use only.