

Datasheet for ABIN2782172
anti-LSAMP antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	LSAMP
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LSAMP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LSAMP
Sequence:	MVRRVQPDRK QLPLVLLRLL CLLPTGLPVR SVDFNRGTDN ITVRQGDTAI
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against LSAMP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	LSAMP
Alternative Name:	LSAMP (LSAMP Products)

Target Details

Background:	LSAMP is a neuronal surface glycoprotein found in cortical and subcortical regions of the limbic system. During development of the limbic system, this protein is found on the surface of axonal membranes and growth cones, where it acts as a selective homophilic adhesion molecule, and guides the development of specific patterns of neuronal connections. The protein encoded by this gene is a neuronal surface glycoprotein found in cortical and subcortical regions of the limbic system. During development of the limbic system, this encoded protein is found on the surface of axonal membranes and growth cones, where it acts as a selective homophilic adhesion molecule, and guides the development of specific patterns of neuronal connections. Alias Symbols: LAMP, IGLON3 Protein Interaction Partner: LSAMP, NEGR1, NTM, Htt, PRNP, Protein Size: 338
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Molecular Weight:	37 kDa
Gene ID:	4045
NCBI Accession:	NM_002338 , NP_002329
UniProt:	Q13449

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 338 AA
Restrictions:	For Research Use only

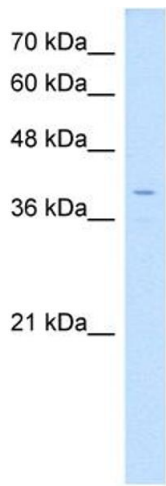
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-LSAMP Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate