

Datasheet for ABIN7268265
anti-LSAMP antibody (AA 1-338)



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Overview

Quantity:	100 µL
Target:	LSAMP
Binding Specificity:	AA 1-338
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Purpose:	LSAMP Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-338 of human LSAMP (NP_002329.2).
Sequence:	MVRRVQPDRK QLPLVLLRLL CLLPTGLPVR SVDFNRGTDN ITVRQGDTAI LRCVVEDKNS KVAWLNRSGI IFAGHDKWSL DPRVELEKRH SLEYSRLRIQK VDVYDEGSYT CSVQTQHEPK TSQVYLIVQV PPKISNISSD VTVNEGSNVT LVCMANGRPE PVITWRHLTP TGREFEGEEE YLEILGITRE QSGKYECKAA NEVSSADVQK VKVTVNYPPT ITESKSNEAT TGRQASLKCE ASAVPAPDFE WYRDDTRINS ANGLEIKSTE GQSSLTVTNV TEEHYGNYTC VAANKLGVTN ASLVLFRRPGS VRGINGSISL AVPLWLLAAS LLCLLSKC
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Product Details

Purification: Affinity purification

Target Details

Target: LSAMP

Alternative Name: LSAMP ([LSAMP Products](#))

Background: This gene encodes a member of the immunoglobulin LAMP, OBCAM and neurotrimin (IgLON) family of proteins. The encoded preproprotein is proteolytically processed to generate a neuronal surface glycoprotein. This protein may act as a selective homophilic adhesion molecule during axon guidance and neuronal growth in the developing limbic system. The encoded protein may also function as a tumor suppressor and may play a role in neuropsychiatric disorders. Alternative splicing results in multiple transcript variants, at least one of which encodes a preproprotein that is proteolytically processed.,LSAMP,IGLON3,LAMP,Cell Biology & Developmental Biology,Cell Adhesion,Neuroscience,LSAMP

Molecular Weight: 37kDa

Gene ID: 4045

UniProt: [Q13449](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.