

Rabbit LSAMP Polyclonal Antibody | anti-LSAMP antibody

LSAMP Antibody

CATALOG # AAA234582	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot, ELISA
-------------------------------	-----------------------	--	--

PRODUCT SYNONYMS

LSAMP; Polyclonal Antibody; LSAMP Antibody; Limbic system-associated membrane protein; IGLON family member 3; IGLON3; LAMP; anti-LSAMP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	361
Applicable Applications for anti-LSAMP antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human Limbic system-associated membrane protein (168-287AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA234582 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



WB (Western Blot)

Western Blot Positive WB detected in: Rat brain tissue, Rat liver tissue, Mouse brain tissue, Mouse liver tissue. All lanes: LSAMP antibody at 4.2ug/ml. Secondary: Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 38 KDa. Observed band size: 38 KDa.

ADDITIONAL INFORMATION

Related Product Information for anti-LSAMP antibody	Mediates selective neuronal growth and axon targeting. Contributes to the guidance of developing axons and remodeling of mature circuits in the limbic system. Essential for normal growth of the hippocampal mossy fiber projection (By similarity).
Product Categories/Family for anti-LSAMP antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	974576775
NCBI GeneID	4045
NCBI Accession #	NP_001305844.1
NCBI GenBank Nucleotide #	NM_001318915.1
UniProt Accession #	Q13449; Q8IV49
Molecular Weight	37,393 Da
NCBI Official Full Name	limbic system-associated membrane protein isoform 2
NCBI Official Synonym Full Names	limbic system-associated membrane protein
NCBI Official Symbol	LSAMP
NCBI Official Synonym Symbols	LAMP; IGLON3
NCBI Protein Information	limbic system-associated membrane protein
UniProt Protein Name	Limbic system-associated membrane protein
UniProt Gene Name	LSAMP
UniProt Synonym Gene Names	IGLON3; LAMP; LSAMP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/lisamp-antibody-immunofluorescence-western-blot-elisa/234582>