

Product datasheet

Anti-LSAMP antibody [MM0445-3H44] ab89719

Overview

Product name	Anti-LSAMP antibody [MM0445-3H44]
Description	Mouse monoclonal [MM0445-3H44] to LSAMP
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length Human LSAMP.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituent: PBS
Purity	Protein G purified
Purification notes	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography and 0.2 µm filtered.
Clonality	Monoclonal
Clone number	MM0445-3H44
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab89719** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 37 kDa.

Target

Function	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.
Tissue specificity	Expressed on limbic neurons and fiber tracts as well as in single layers of the superior colliculus, spinal chord and cerebellum.
Sequence similarities	Belongs to the immunoglobulin superfamily. IgLON family. Contains 3 Ig-like C2-type (immunoglobulin-like) domains.
Cellular localization	Cell membrane.

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