

## **Anti-LYRIC Monoclonal Antibody**

Catalog Number: M04060

#### **About MTDH**

Plays a major role in tight junction-specific obliteration of the intercellular space.

#### Overview

Product Name	Anti-LYRIC Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LYRIC Monoclonal Antibody catalog # M04060. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal ADIF-13
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q86UE4

#### **Technical Details**

Immunogen	A synthesized peptide derived from human LYRIC Downregulates SLC1A2/EAAT2 promoter activity when expressed ectopically. Activates the nuclear factor kappa-B (NF-kappa-B) transcription factor. Promotes anchorage-independent growth of immortalized melanocytes and astrocytes which is a key component in tumor cell expansion.
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:



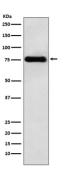
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WB 1:1000-1:5000
IHC 1:50-1:200
ICC/IF 1:50-1:200



### Anti-LYRIC Monoclonal Antibody (M04060) Images



Western blot analysis of LYRIC expression in HeLa cell lysate.

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