

Anti-MICU1/Cbara1 Monoclonal Antibody

Catalog Number: A01895

About MICU1

NMDA receptor subtype of glutamate-gated ion channels with high calcium permeability and voltage-dependent sensitivity to magnesium. Mediated by glycine.

Babb TL et al. *Epilepsy Res.* 2005 Mar-Apr;64(1-2):23-30

Chazot PL. *Curr Med Chem.* 2004 Feb;11(3):389-96

Kakegawa W, et al. *Eur J Neurosci.* 2003 Feb;17(4):887-91

Overview

Product Name	Anti-MICU1/Cbara1 Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-MICU1/Cbara1 Monoclonal Antibody catalog # A01895. Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal Mix
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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	Mouse
Uniprot ID	Q9BPX6

Technical Details

Immunogen	Recombinant Protein
Predicted Reactive Species	Equine
Isotype	IgG1
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A purified
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.

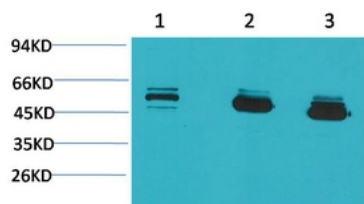
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

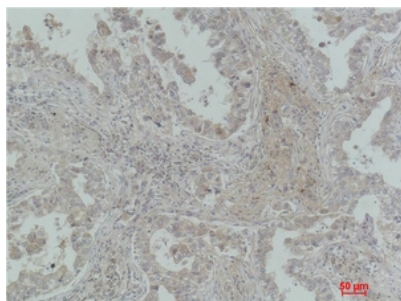
WB, 1:1000-2000

IHC, 1:100-200

Anti-MICU1/Cbara1 Monoclonal Antibody (A01895) Images



Western Blot (WB) analysis of 1) MCF7, 2) Mouse Brain Tissue, 3) Rat Brain Tissue using MICU1 Monoclonal antibody.



Immunohistochemistry (IHC) analysis of paraffin-embedded Human Lung Carcinoma using MICU1 Monoclonal antibody.

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