BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-PHOX2B Monoclonal Antibody

Catalog Number: M02221

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a $20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.

Overview

Product Name	Anti-PHOX2B Monoclonal Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-PHOX2B Monoclonal Antibody catalog # M02221. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal AEFG-16
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	Q99453

Technical Details

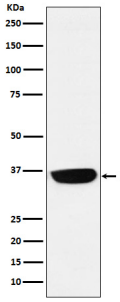
Immunogen	A synthesized peptide derived from human PHOX2B Involved in the development of several major noradrenergic neuron populations, including the locus coeruleus. Transcription factor which could determine a neurotransmitter phenotype in vertebrates. Enhances second-messenger-mediated activation of the dopamine beta-hydrolase and c-fos promoters, and of several enhancers including cAMP-response element and serum-response element.
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-PHOX2B Monoclonal Antibody (M02221) Images



Western blot analysis of PHOX2B expression in Neuro-2a cell lysate.

Anti-PHOX2B Monoclonal Antibody

For Research Use Only. Not for use in diagnostic procedures.