

Anti-MINA RIOX2 Antibody

Catalog Number: A32122

About MINA

MINA is nuclear localized, myc-inducible protein that is thought to play a role in mammalian cell proliferation. Treatment of cancer cells lines such as the colon cancer cell line SW680 with siRNA against MINA inhibits cell growth, demonstrating that MINA may be a potential therapeutic target. MINA regulates several genes related to cell adhesion and metabolism that have also been shown to be regulated by c-Myc, but also regulates other genes whose expression are not modulated by c-Myc such as EGFR, IL-6 and HGF. MINA has also been found to act as a repressor to IL-4 expression in T cells, indicating that it may also play a role in T cell differentiation and genetic variation in T helper type 2 bias.

Overview

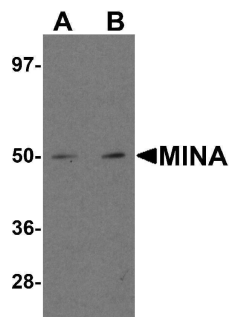
Product Name	Anti-MINA RIOX2 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-MINA RIOX2 Antibody (Catalog # A32122). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	MINA Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	MINA antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q8IUF8

Technical Details

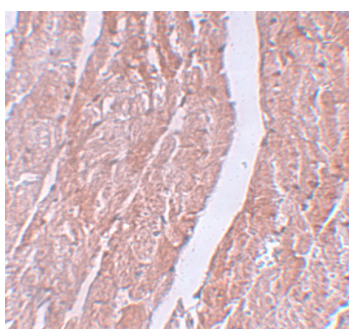
Immunogen	MINA antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human MINA. The immunogen is located within amino acids 380 - 430 of MINA.
Predicted Reactive Species	Bovine, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	MINA Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	MINA antibody can be used for detection of MINA by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples; Immunohistochemistry in mouse samples and Immunofluorescence in mouse samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

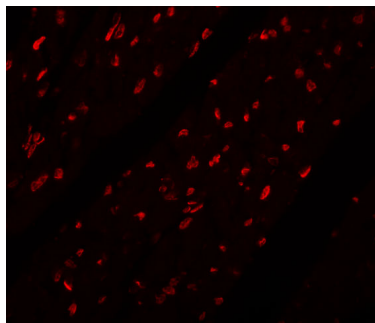
Anti-MINA RIOX2 Antibody (A32122) Images



Western blot analysis of MINA in human heart tissue lysate with MINA antibody at (A) 1 and (B) 2 ug/mL.



Immunohistochemistry of MINA in mouse heart tissue with MINA antibody at 5 ug/mL.



Immunofluorescence of MINA in mouse heart tissue with MINA antibody at 20 ug/mL.

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Anti-MINA RIOX2 Antibody

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