

Anti-BFAR Antibody

Catalog Number: A10479-1

About BFAR

The bifunctional apoptosis inhibitor (BFAR) is scaffold protein that integrates signaling components of the cells apoptosis-regulatory machinery. BFAR is a multidomain protein capable of inhibiting apoptosis induced by TNF-family death receptors ('extrinsic pathway') as well as mitochondria-dependent apoptosis ('intrinsic pathway'). Interaction of BFAR with Bcl-2 or Bcl-XL via a SAM domain may contribute to the anti-apoptotic properties of BFAR. In addition, BFAR contains a DED-like domain that is capable of suppressing apoptosis mediated at the receptor level. BFAR is also thought to be involved in the regulation of neuronal survival.

Overview

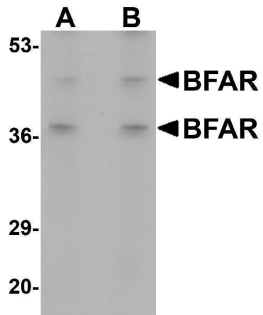
Product Name	Anti-BFAR Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-BFAR Antibody (Catalog # A10479-1). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	BFAR Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	BFAR 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	Q9NZS9

Technical Details

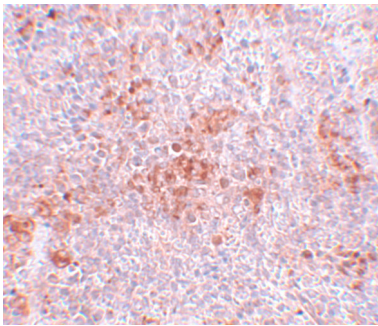
Immunogen	BFAR antibody was raised against a 14 amino acid synthetic peptide near the carboxy terminus of human BFAR. The immunogen is located within amino acids 300 - 350 of BFAR.
Predicted Reactive Species	Bovine, Mouse, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	BFAR Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	BFAR antibody can be used for detection of BFAR 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.

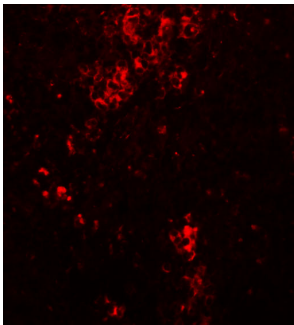
Anti-BFAR Antibody (A10479-1) Images



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



Immunohistochemistry of BFAR in mouse kidney tissue with BFAR antibody at 5 ug/mL.



Immunofluorescence of BFAR in mouse kidney tissue with BFAR antibody at 20 ug/mL.

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Anti-BFAR Antibody

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