BFAR Antibody

Catalog No: #25048

Orders: order@signalwayantibody.com
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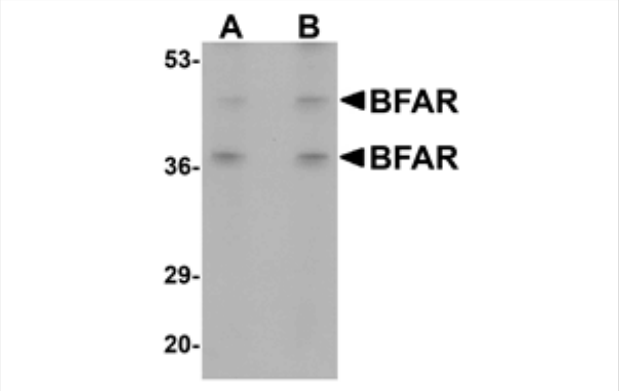
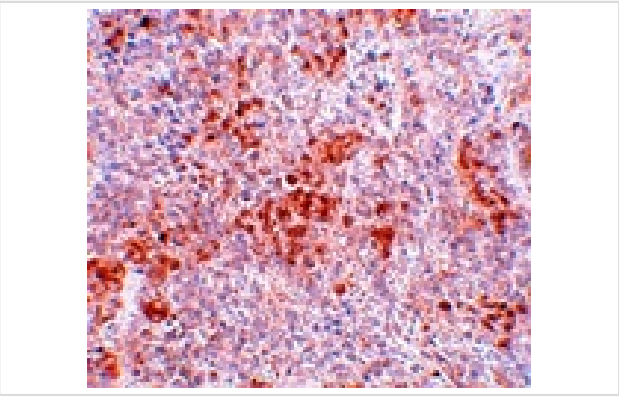
Description

Product Name	BFAR Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	E WB IHC
Species Reactivity	Hu Ms Rt
Immunogen Type	Peptide
Immunogen Description	Raised against a 14 amino acid peptide near the carboxy terminus of human BFAR.
Target Name	BFAR
Other Names	Bifunctional apoptosis regulator, BAR, RNF47
Accession No.	NP_057645
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.