

Datasheet for ABIN499449
anti-BFAR antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	0.1 mg
Target:	BFAR
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BFAR antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	BFAR antibody was raised against a 14 amino acid peptide near the carboxy terminus of human BFAR.
Isotype:	IgG
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	BFAR
Alternative Name:	BFAR / RNF47 (BFAR Products)
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

Target Details

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. Synonyms: BAR, Bifunctional apoptosis regulator, RING finger protein 47

Gene ID: 51283

NCBI Accession: [NP_057645](#)

UniProt: [Q9NZS9](#)

Application Details

Application Notes: ELISA. Western Blot: BFAR antibody can be used for detection of BFAR at 1 - 2 µg/mL. Immunohistochemistry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS containing 0.02 % sodium azide.

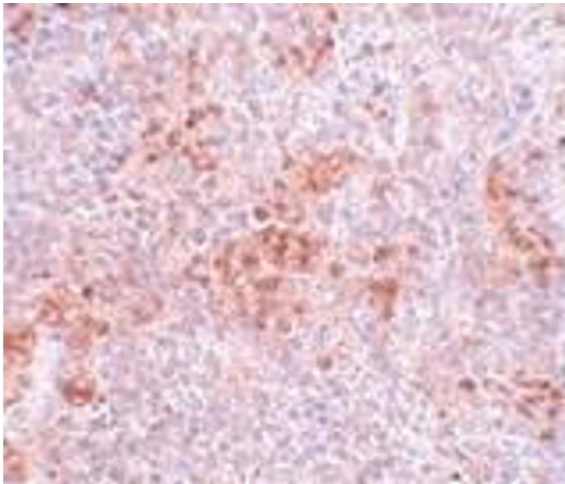
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

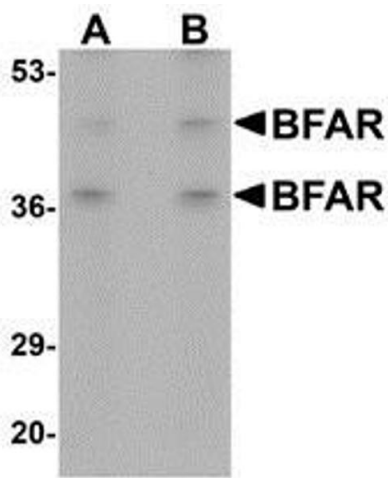
Storage: -20 °C

Storage Comment: Store the antibody (in aliquots) at -20 °C.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of BFAR in mouse kidney tissue with BFAR antibody at 5 µg/ml.



Western Blotting

Image 2. Western blot analysis of BFAR in human kidney tissue lysate with AP30141PU-N BFAR antibody at (A) 1 and (B) 2 µg/ml.