

# Product Datasheet

## BFAR Antibody NB100-56094

Unit Size: 0.05 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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### Publications: 1

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**NB100-56094**

BFAR Antibody

<b>Product Information</b>	
<b>Unit Size</b>	0.05 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera

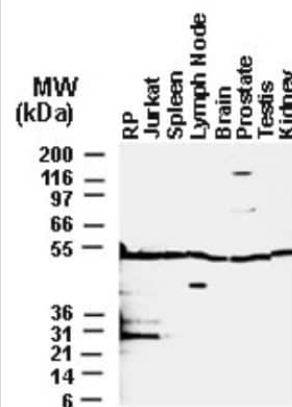
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	51283
<b>Gene Symbol</b>	BFAR
<b>Species</b>	Human
<b>Immunogen</b>	A recombinant protein corresponding to amino acids 1-139 of human BAR was used as immunogen. Human BAR is 450 amino acid protein; GenBank no. NP_057645.1.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:1000-1:2000, Immunohistochemistry, Immunoprecipitation 1:50-1:200, Immunohistochemistry-Paraffin 1:1000-1:5000

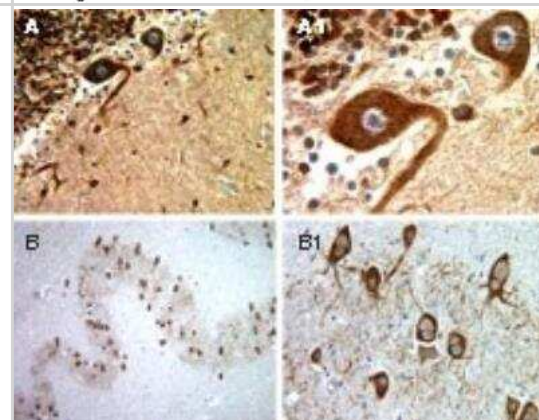


## Images

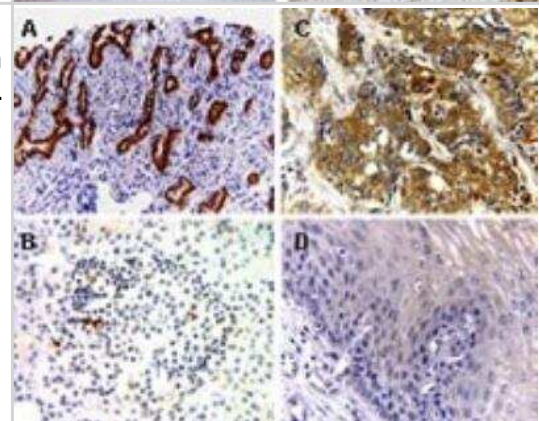
Western Blot: BFAR Antibody [NB100-56094] - Analysis of BAR in cell lines and tissues. 25 ug of total protein was loaded per lane. BAR Recombinant protein (RP) was used as a positive control.



Immunohistochemistry-Paraffin: BFAR Antibody [NB100-56094] - Staining of normal Human Brain. 1:2000. A) Cerebellum. B) Medulla. A1 and B1 are higher magnifications of A and B, respectively.



Immunohistochemistry-Paraffin: BFAR Antibody [NB100-56094] - Staining of tumor and normal Human tissues stained for BAR expression using this antibody at 1:2000. A. Pancreatic cancer. B. Normal pancreas. C. Esophageal cancer. D. Normal esophagus. Increased expression of BAR was detected in the tumor, compared to normal tissues. Hematoxylin-eosin counterstain.



## Publications

Roth W, Kermer P, Krajewska M et al. Bifunctional apoptosis inhibitor (BAR) protects neurons from diverse cell death pathways. *Cell Death Differ.* 2003-10-01 [PMID: 14502241]

Details:

WB (Fig 1):human tissue lysates including Brain (40141), Heart (40142), Intestine (40143), kidney (40144), liver (40145), lung (40146), muscle (40147), spleen (40149), and testis (40150), SK-N-BE neuroblastoma cells.



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### **Products Related to NB100-56094**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56093PEP	BFAR Antibody Blocking Peptide

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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