

Product Datasheet

BFAR Antibody NB100-56093

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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NB100-56093

BFAR Antibody

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

| Product Description | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host | Rabbit |
| Gene Symbol | BFAR |
| Species | Human |
| Immunogen | A synthetic peptide corresponding to amino acids 3-21 (EPQKSYVNTMDLERDEPLK) of human BAR was used as immunogen; GenBank no. NP_057645.1. Human BAR is a 450 amino acid protein. |

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

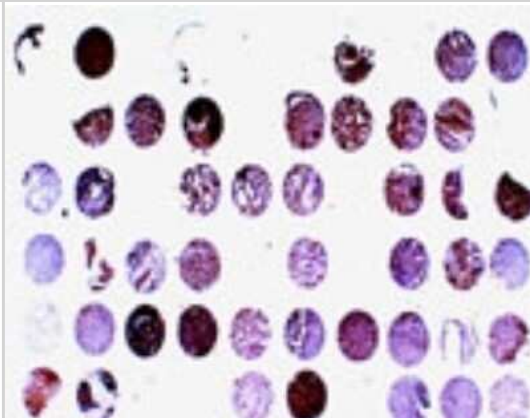


Images

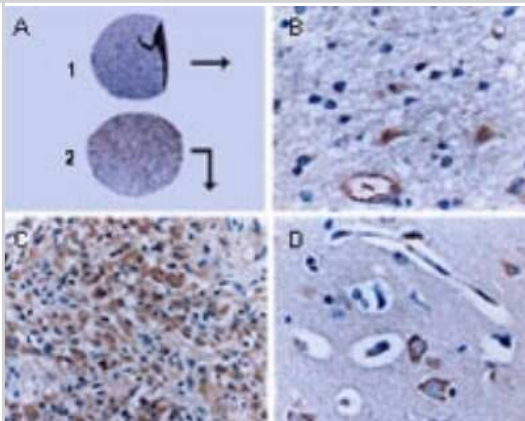
Western Blot: BFAR Antibody [NB100-56093] - Analysis of BAR in normal prostate and prostate carcinoma tissue lysates. 25 ug protein was loaded per lane. Tissue lysates from 15 different prostate carcinoma patients show variable expression of BAR with respect to banding patterns and amount of BAR expression. Major BAR bands typically migrate as a single band or as a doublet. These bands are typically observed at ~50-54 kDa. This is higher than the predicted molecular weight from the 450 amino acid BAR sequence, and may represent phosphorylation or other post-translational modifications. N = tissue lysate from normal prostate.



Immunohistochemistry-Paraffin: BFAR Antibody [NB100-56093] - Formalin-fixed, paraffin-embedded human prostate carcinoma tissue array stained for BAR expression using this antibody at 1:2000. Hematoxylin-eosin counterstain. Variable BAR expression is seen between patient samples.



Immunohistochemistry-Paraffin: BFAR Antibody [NB100-56093] - Formalin-fixed, paraffin-embedded tissue sections stained for BAR expression using this antibody at 1:2000. A. Two cores from a human glioblastoma tissue microarray: 1 = fibrillary astrocytoma (grade I), and 2 = anaplastic glioma (grade III). B. Higher magnification from the fibrillary astrocytoma (shown in A). C. Higher magnification from the anaplastic glioma (shown in A). D. Normal human brain striatum with positive medium spiny neurons, the major neuronal cell type of the striatum. Hematoxylin-eosin counterstain.





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Products Related to NB100-56093

| | |
|----------------|-----------------------------------------------------|
| 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 |

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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