

Anti-BFAR (BAR) Antibody

Catalog Number: A10479

Overview

Product Name	Anti-BFAR (BAR) Antibody
Reactive Species	Human
Description	Boster Bio Anti-BFAR (BAR) Antibody (Catalog# A10479). Tested in IP, IHC, WB application(s). This antibody reacts with Human.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	50 µl sera
Storage Instructions	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.
Host	Rabbit
Uniprot ID	Q9NZS9

Technical Details

Immunogen	A synthetic peptide of BFAR (BAR) protein (amino acids 3-21 EPQKSYVNTMDLERDEPLK)
Predicted Reactive Species	Mouse, Rat
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Suggested Dilutions	WB: 1:1000-1:2000 IHC (paraffin): 1:1000-1:5000 IHC (frozen): Users should optimize IP: 1:50-1:200

Anti-BFAR (BAR) Antibody (A10479) Images

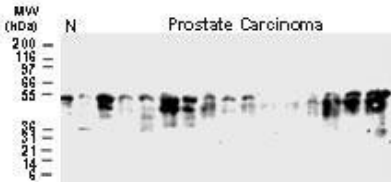


Fig:1 Western blot analysis of BAR in normal prostate and prostate carcinoma tissue lysates. 25 ug protein was loaded per lane. Tissue lysates from 15 different prostate carcinoma patients show variable expression of BAR with respect to banding patterns and amount of BAR expression. Major BAR bands typically 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.

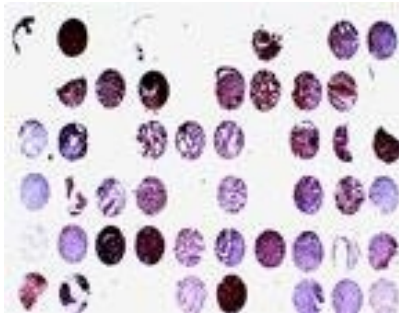


Fig:2 Formalin-fixed, paraffin-embedded human prostate carcinoma tissue array stained for BAR expression using A10479 at 1:2000. Hematoxylin-eosin counterstain. Variable BAR expression is seen between patient samples

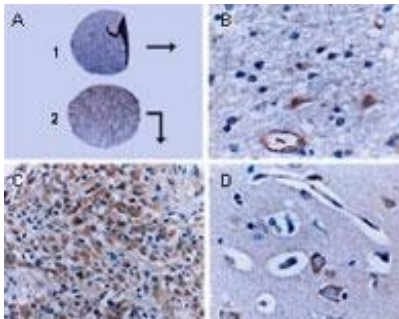


Fig:3 Formalin-fixed, paraffin-embedded tissue sections stained for BAR expression using A10479 at 1:2000. A. Two cores from a human glioblastoma tissue microarray: 1 = fibrillary astrocytoma (grade I), and 2 = anaplastic glioma (grade III). B. Higher magnification from the fibrillary astrocytoma (shown 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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