

Anti-Hax1a Antibody

Catalog Number: A01495

About HAX1

The HS-1 associated protein X-1 (Hax1) was initially identified in a yeast two-hybrid assay on the basis of its ability to bind to the hemopoietic cell-specific protein 1 (HS-1). Hax1 possesses anti-apoptotic activity and is structurally related to Bcl-2 family members, including the presence of BH1- and BH2-like domains. It has recently been shown to interact with HIV viral protein R (Vpr), a protein required for viral pathogenesis of HIV and linked to T-cell apoptosis through activation of caspases 3 and 9. Other studies indicate that Hax1-mediated processing of HtrA2 (also known as Omi) by the mitochondrial protease PARL allows survival of lymphocytes and neurons when cytokines are limiting.

Overview

Product Name	Anti-Hax1a Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Hax1a Antibody (Catalog # A01495). Tested in ELISA, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	Hax1a Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	Hax1a antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	O00165

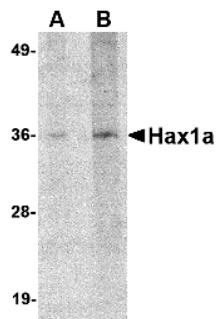
Technical Details

Immunogen	Hax1a antibody was raised against a 15 amino acid synthetic peptide near the amino terminus of human Hax1a. The immunogen is located within the first 50 amino acids of Hax1a.
Predicted Reactive Species	Bovine
Cross Reactivity	At least four isoforms of Hax1 are known to exist. This antibody is expected to recognize the longest isoform (Hax1a) as well as the shortest.
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	Hax1a Antibody is affinity chromatography purified via peptide column.

Suggested Dilutions

Hax1a antibody can be used for detection of Hax1A by Western blot at 1 - 2 ug/mL.
Antibody validated: Western Blot in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-Hax1a Antibody (A01495) Images



Western blot analysis of Hax1a in human brain tissue lysate with Hax1a antibody at (A) 1 and (B) 2 ug/mL.

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Anti-Hax1a Antibody

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