BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Homeobox protein VENTX VENTX Antibody

Catalog Number: A12772

About VENTX

Lymphoid-enhancing factor/T-cell factors (LEF1/TCF) are a high-mobility group of transcriptional factors that play essential roles in cell fate determination during early embryogenesis and ontogenesis. VENTX is a member of the Vent family of homeodomain proteins. It is a novel LEF/TCF-associated transcriptional modulator. VENTX is predominately expressed in hematopoietic cells. VENTX may function as a transcriptional repressor and be involved in mesodermal patterning and hemapoietic stem cell maintenance, and has been suggested to have a potential role in the hematopoietic malignancies.

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Overview

Product Name	Anti-Homeobox protein VENTX VENTX Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Homeobox protein VENTX VENTX Antibody (Catalog # A12772). Tested in ELISA, WB, IHC-P, IF applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, IHC-P, WB
Clonality	Polyclonal
Formulation	VENTX Antibody is supplied in PBS containing ≤0.09% sodium azide.
Storage Instructions	VENTX antibody can be stored at 4°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	O95231

Technical Details

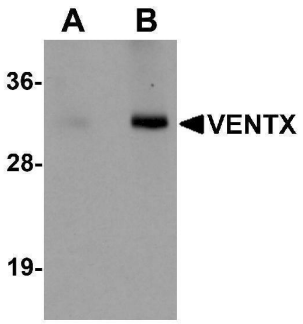
Immunogen	VENTX antibody was raised against a 16 amino acid synthetic peptide near the center of human VENTX. The immunogen is located within amino acids 120 - 170 of VENTX.
Predicted Reactive Species	Bovine, Chicken
Isotype	IgG

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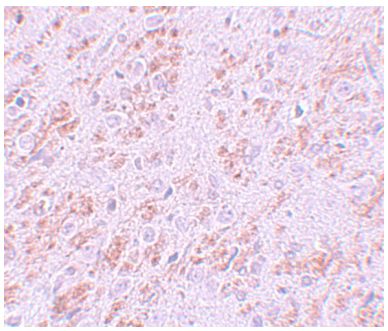
Form	Liquid
Concentration	1 mg/mL
Purification	VENTX Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	VENTX antibody can be used for detection of VENTX by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunohistochemistry starting at 5 ug/mL. Antibody validated: Western Blot in mouse samples; Immunohistochemistry in rat samples and Immunofluorescence in rat samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

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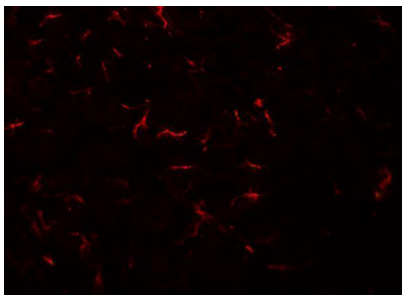
Anti-Homeobox protein VENTX VENTX Antibody (A12772) Images



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



Immunohistochemistry of VENTX in rat brain tissue with VENTX antibody at 5 ug/mL.



Immunofluorescence of VENTX in rat brain tissue with VENTX antibody at 20 ug/mL.

Anti-Homeobox protein VENTX VENTX Antibody

For Research Use Only. Not for use in diagnostic procedures.