

[Go to Product page](#)

Datasheet for ABIN6991383 **anti-VENTX antibody (AA 120-170)**

Overview

Quantity:	0.1 mg
Target:	VENTX
Binding Specificity:	AA 120-170
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VENTX antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product 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.
Isotype:	IgG
Purification:	VENTX Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	VENTX
Alternative Name:	VENTX (VENTX Products)
Background:	VENTX Antibody: 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

Target Details

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 hematopoietic stem cell maintenance, and has been suggested to have a potential role in the hematopoietic malignancies.

Gene ID: 27287

NCBI Accession: [NP_055283](#)

UniProt: [O95231](#)

Application Details

Application Notes: VENTX antibody can be used for detection of VENTX by Western blot at 1 - 2 µg/mL. Antibody can also be used for immunohistochemistry starting at 5 µg/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.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: VENTX Antibody is supplied in PBS containing 0.02 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, 4 °C

Storage Comment: VENTX antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.