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VENTX Antibody
Rabbit Polyclonal Antibody
Catalog # ABV10225

Specification

VENTX Antibody - Product Information

Application	**WB**
Primary Accession	O95231
Reactivity	**Human, Mouse, Rat, Xenopus**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**27552**

VENTX Antibody - Additional Information

Gene ID 27287

Positive Control	**Jurkat cell lysate, 3T3 cell lysate, rat kidney tissue lysate**
Application & Usage	**Western blot analysis (0.5-4 µg/ml). However, the optimal conditions should be determined individually.**

Other Names
VENT homeobox homolog, VENT-like homeobox protein 2

Target/Specificity
VENTX

Antibody Form
Liquid

Appearance
Colorless liquid

Formulation
100 µg (0.5 mg/ml) affinity purified rabbit anti-VENTX polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol, 0.5% BSA, 5 mM EDTA and 0.01% thimerosal.

Handling
The antibody solution should be gently mixed before use.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
VENTX Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

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VENTX Antibody - Protein Information

Name VENTX

Synonyms HPX42B, VENTX2

Function
May be involved in ventralization.

Cellular Location
Nucleus.

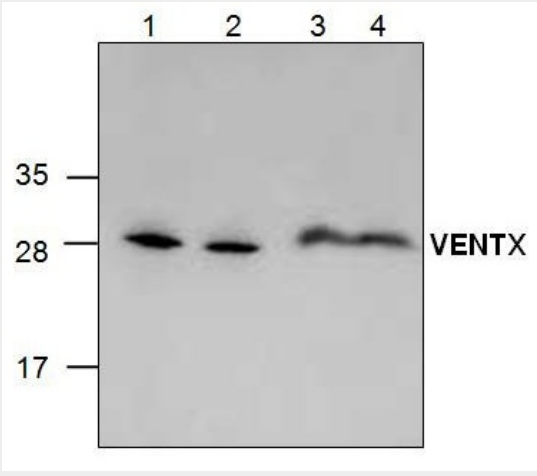
Tissue Location
Expressed in bone marrow of patients recovering from chemotherapy. Also expressed in an erythroleukemia cell line

VENTX Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

VENTX Antibody - Images



Western blot analysis of VENTX using Jurkat cell lysate (Lane 1& 2), 3T3 mouse lysate (Lane 3) and rat kidney tissue lysate (Lane 4).

VENTX Antibody - Background

VENTX is a member of the Vent family of homeodomain proteins. VENTX may function as a

transcriptional repressor and involved in mesodermal patterning and hemapoietic stem cell maintenance.