

## **Product datasheet for TA383226**

## **VENTX Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

**Reactivity:** WB,1:500 - 1:2000 **Reactivity:** Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

**Clonality:** Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-258 of

human VENTX (NP\_055283.1).

**Formulation:** Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 27kDa

Gene Name: VENT homeobox

Database Link: Entrez Gene 27287 Human

<u>095231</u>

**Background:** This gene encodes a member of the Vent family of homeodomain proteins. The encoded

protein may function as a transcriptional repressor and be involved in mesodermal

patterning and hemopoietic stem cell maintenance. Multiple pseudogenes exist for this gene. A transcribed pseudogene located on chromosome X may lead to antigen production in

certain melanomas.

**Synonyms:** HPX42B; MGC119910; MGC119911; NA88A; VENTX2



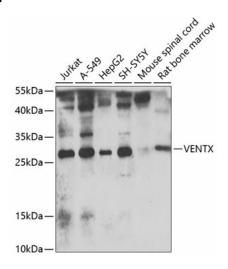
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## **Product images:**



Western blot analysis of extracts of various cell lines, using VENTX antibody (TA383226) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Enhanced Kit. | Exposure time: 30s.