

## **Product datasheet for TA331440**

## **Rhox11 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

**Reactivity:** Mouse

Host: Rabbit

**Isotype:** IgG

Clonality: Polyclonal

Immunogen: The immunogen for anti-RHOX11 antibody: synthetic peptide directed towards the N terminal

of mouse RHOX11. Synthetic peptide located within the following region:

VMPNTQDTGREEPEETSKVAETSEQSLFRIPRKAYRFTPGQLWELQAVFV

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 23 kDa

**Gene Name:** reproductive homeobox 11

Database Link: NP 941000

Entrez Gene 194738 Mouse

**Background:** Homeobox proteins are transcription factors notable for their ability to regulate

embryogenesis. The reproductive homeobox proteins (Rhox) are expressed in a cell type-specific manner; several are hormonally regulated, and their expression pattern during postnatal testis development corresponds to their chromosomal position. Most of the Rhox proteins are expressed in Sertoli cells, the nurse cells in direct contact with developing male germ cells, suggesting that they regulate the expression of somatic-cell gene products critical

for germ cell development.

**Synonyms:** BC049711; Gm39; MGC58663

Note: Mouse: 100%



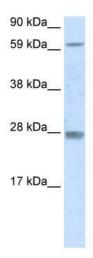
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## **Product images:**



WB Suggested Anti-RHOX11 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1:312500; Positive Control: SP2/0 cell lysate