

## 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:	<a href="#">NP_941000</a> <a href="#">Entrez Gene 194738 Mouse</a>
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