

Datasheet for ABIN2461560

**anti-RHOX11 antibody**[Go to Product page](#)**1** Image

## Overview

|              |                                       |
|--------------|---------------------------------------|
| Quantity:    | 100 µL                                |
| Target:      | RHOX11                                |
| Reactivity:  | Mouse                                 |
| Host:        | Rabbit                                |
| Clonality:   | Polyclonal                            |
| Conjugate:   | This RHOX11 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA          |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of mouse RHOX11. |
| Purification: | Antibody is purified by peptide affinity chromatography method.   |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | RHOX11  |
| Alternative Name: | RHOX11 ( <a href="#">RHOX11 Products</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, |

## Target Details

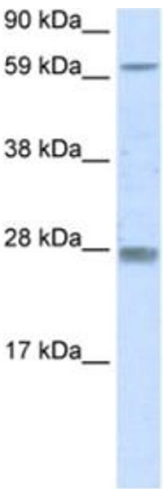
|                   |  |
|-------------------|--|
|                   | suggesting that they regulate the expression of somatic-cell gene products critical for germ cell development. |
| Molecular Weight: | 23 kDa   |
| Gene ID:          | 194738   |
| NCBI Accession:   | <a href="#">NP_941000</a>  |
| UniProt:          | <a href="#">Q810N8</a>   |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | RHOX11 antibody can be used for detection of RHOX11 by ELISA at 1:312500. RHOX11 antibody can be used for detection of RHOX11 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000. |
| Restrictions:      | For Research Use only   |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.   |
| Concentration:   | 1 mg/mL  |
| Buffer:          | Antibody is lyophilized in PBS buffer with 2 % sucrose.  |
| Handling Advice: | As with any antibody avoid repeat freeze-thaw cycles.  |
| Storage:         | 4 °C/-20 °C  |
| Storage Comment: | For short periods of storage (days) store at 4 °C. For longer periods of storage, store RHOX11 antibody at -20 °C. |



Western Blotting

Image 1.