

Datasheet for ABIN2777681  
**anti-TSHZ3 antibody (Middle Region)**



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1 Image

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL                                    |
| Target:              | TSHZ3                                     |
| Binding Specificity: | Middle Region                             |
| Reactivity:          | Human, Mouse, Rat, Cow, Guinea Pig, Horse |
| Host:                | Rabbit                                    |
| Clonality:           | Polyclonal                                |
| Conjugate:           | This TSHZ3 antibody is un-conjugated      |
| Application:         | Western Blotting (WB)                     |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the middle region of human ZNF537  |
| Sequence:             | LNVEVKKEVD KEKAVTDEKP KQKDKPGEEE EKCDISSKYH YLTENDLEES   |
| Predicted Reactivity: | Cow: 79%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 85%, Rat: 86%   |
| Characteristics:      | This is a rabbit polyclonal antibody against ZNF537. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | TSHZ3                                     |
| Alternative Name: | ZNF537 ( <a href="#">TSHZ3 Products</a> ) |

## Target Details

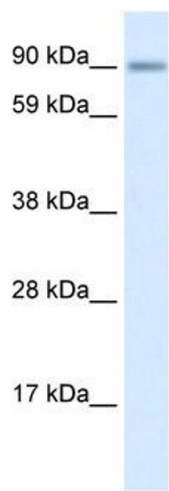
|                   |  |
|-------------------|--|
| Background:       | The ZNF537 gene is located on chromosome 19.<br>Alias Symbols: TSH3, ZNF537<br>Protein Interaction Partner: CCDC155, KRT40, CEP70, CEP63, TRIM54, TFIP11, MTUS2, SPAG5, TAX1BP1, MAD1L1, TRAF2, TRIM27, CTBP2, CTBP1, TRIM23, SOX2, UBC, APBB1,<br>Protein Size: 898 |
| Molecular Weight: | 98 kDa   |
| Gene ID:          | 57616  |
| NCBI Accession:   | <a href="#">NM_020856</a> , <a href="#">NP_065907</a>  |
| UniProt:          | <a href="#">Q9H0G6</a>   |
| Pathways:         | <a href="#">Regulation of Muscle Cell Differentiation</a>  |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 898 AA   |
| Restrictions:      | For Research Use only  |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | Lot specific  |
| Buffer:            | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.                                     |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                  |
| Handling Advice:   | Avoid repeated freeze-thaw cycles.  |
| Storage:           | -20 °C  |
| Storage Comment:   | For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles. |



Western Blotting

**Image 1.** WB Suggested Anti-ZNF537 Antibody Titration:  
0.2-1 ug/ml Positive Control: Human Lung