

Datasheet for ABIN2777650  
**anti-ZSCAN2 antibody (N-Term)**



[Go to Product page](#)

1 Image

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | ZSCAN2                                |
| Binding Specificity: | N-Term                                |
| Reactivity:          | Human, Mouse, Dog, Rat, Pig           |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This ZSCAN2 antibody is un-conjugated |
| Application:         | Western Blotting (WB)                 |

## Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | The immunogen is a synthetic peptide directed towards the N terminal region of human ZSCAN2                                      |
| Sequence:             | MMAADIPRVT TPLSSLVQVP QEEDRQEEEV TTMILEDDSW VQEAVLQEDG   |
| Predicted Reactivity: | Dog: 83%, Human: 100%, Mouse: 92%, Pig: 92%, Rat: 83%  |
| Characteristics:      | This is a rabbit polyclonal antibody against ZSCAN2. It was validated on Western Blot using a cell lysate as a positive control. |
| Purification:         | Affinity Purified  |

## Target Details

|         |        |
|---------|--------|
| Target: | ZSCAN2 |
|---------|--------|

## Target Details

|                   |  |
|-------------------|--|
| Alternative Name: | ZSCAN2 ( <a href="#">ZSCAN2 Products</a> )   |
| Background:       | <p>ZSCAN2 contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that ZSCAN2 is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. The protein encoded by this gene contains several copies of zinc finger motif, which is commonly found in transcriptional regulatory proteins. Studies in mice show that this gene is expressed during embryonic development, and specifically in the testis in adult mice, suggesting that it may play a role in regulating genes in germ cells. Alternative splicing of this gene results in several transcript variants encoding different isoforms.</p> <p>Alias Symbols: ZFP29, ZNF854</p> <p>Protein Interaction Partner: HDAC8, UBC,</p> <p>Protein Size: 613</p> |
| Molecular Weight: | 67 kDa   |
| Gene ID:          | 54993  |
| NCBI Accession:   | <a href="#">NM_181877</a> , <a href="#">NP_870992</a>  |
| UniProt:          | <a href="#">Q7Z7L9</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 613 AA   |
| Restrictions:      | For Research Use only  |

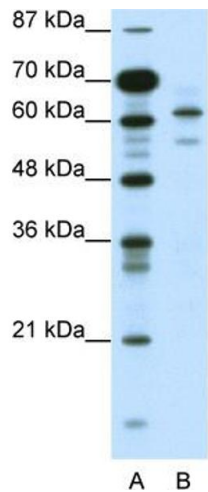
## Handling

|                    |  |
|--------------------|--|
| 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

|                  |   |
|------------------|---|
| 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. |

Images



Western Blotting

**Image 1.** WB Suggested Anti-ZSCAN2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Jurkat cell lysate