

Datasheet for ABIN2783068  
**anti-MEIS3 antibody (C-Term)**



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1 Image

## Overview

|                      |                                                        |
|----------------------|--------------------------------------------------------|
| Quantity:            | 100 µL                                                 |
| Target:              | MEIS3                                                  |
| Binding Specificity: | C-Term                                                 |
| Reactivity:          | Human, Rat, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit |
| Host:                | Rabbit                                                 |
| Clonality:           | Polyclonal                                             |
| Conjugate:           | This MEIS3 antibody is un-conjugated                   |
| Application:         | Western Blotting (WB)                                  |

## Product Details

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| Sequence:             | LAQDTGLTIL QVNNWFINAR RRIVQPMIDQ SNRTGQGASF NPEGQSMAGY                                             |
| Predicted Reactivity: | Cow: 100%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 86% |
| Characteristics:      | This is a rabbit polyclonal antibody against Meis3. It was validated on Western Blot.              |
| Purification:         | Affinity Purified                                                                                  |

## Target Details

|                   |                                               |
|-------------------|-----------------------------------------------|
| Target:           | MEIS3                                         |
| Alternative Name: | Meis3 ( <a href="#">MEIS3 Products</a> )      |
| Background:       | The function of this protein remains unknown. |

## Target Details

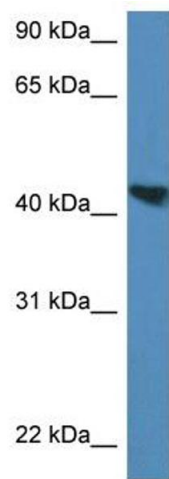
|                   |                                                             |
|-------------------|-------------------------------------------------------------|
|                   | Alias Symbols: Mrg2                                         |
|                   | Protein Size: 378                                           |
| Molecular Weight: | 45 kDa                                                      |
| Gene ID:          | 361514                                                      |
| NCBI Accession:   | <a href="#">NM_001108472</a> , <a href="#">NP_001101942</a> |
| UniProt:          | <a href="#">D4A9U2</a>                                      |
| Pathways:         | <a href="#">Chromatin Binding</a>                           |

## Application Details

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |
| Comment:           | Antigen size: 378 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-Meis3 Antibody Titration: 1.0 ug/ml Positive Control: Rat Lung