

Datasheet for ABIN2584851  
**anti-MSTN antibody (AA 268-376) (Biotin)**



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## Overview

|                      |                                            |
|----------------------|--------------------------------------------|
| Quantity:            | 100 µL                                     |
| Target:              | MSTN                                       |
| Binding Specificity: | AA 268-376                                 |
| Reactivity:          | Mouse                                      |
| Host:                | Rabbit                                     |
| Clonality:           | Polyclonal                                 |
| Conjugate:           | This MSTN antibody is conjugated to Biotin |
| Application:         | Western Blotting (WB)                      |

## Product Details

|               |                                                        |
|---------------|--------------------------------------------------------|
| Immunogen:    | Recombinant MSTN (Asp268-Ser376) expressed in E. coli. |
|               | Type of Immunogen: Recombinant protein                 |
| Isotype:      | IgG                                                    |
| Specificity:  | Mouse MSTN / GDF8 / Myostatin                          |
| Purification: | Affinity purified                                      |

## Target Details

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| Target:           | MSTN                                                      |
| Alternative Name: | MSTN / GDF8 / Myostatin ( <a href="#">MSTN Products</a> ) |

## Target Details

|             |                                               |
|-------------|-----------------------------------------------|
| Background: | Name/Gene ID: MSTN                            |
|             | Family: TGF beta                              |
|             | Synonyms: MSTN, GDF8, MSLHP, Myostatin, GDF-8 |

|          |      |
|----------|------|
| Gene ID: | 2660 |
|----------|------|

## Application Details

|                    |                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: WB (1:100 - 1:400)                                                                                                    |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product.<br>Other forms have not been tested. |

|          |                                   |
|----------|-----------------------------------|
| Comment: | Target Species of Antibody: Mouse |
|----------|-----------------------------------|

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

## Handling

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                                                                |
| Concentration:     | Lot specific                                                                                                                                                                                          |
| Buffer:            | PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.                                                                                                                                                      |
| Preservative:      | Sodium azide                                                                                                                                                                                          |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.                                                                                |
| Storage:           | 4 °C,-20 °C,-80 °C                                                                                                                                                                                    |
| Storage Comment:   | Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C.<br>For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles. |