

## Datasheet for ABIN6751360 **anti-MSTN antibody (AA 301-350)**



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### Overview

|                      |                                                     |
|----------------------|-----------------------------------------------------|
| Quantity:            | 100 µL                                              |
| Target:              | MSTN                                                |
| Binding Specificity: | AA 301-350                                          |
| Reactivity:          | Human, Mouse, Rat, Cow, Pig, Chicken, Horse, Rabbit |
| Host:                | Rabbit                                              |
| Clonality:           | Polyclonal                                          |
| Conjugate:           | This MSTN antibody is un-conjugated                 |
| Application:         | Western Blotting (WB)                               |

### Product Details

|               |                                                                                                                                                                                                                                                 |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | Synthetic peptide located between aa301-350 of mouse Mstn (O08689, NP_034964). Percent identity by BLAST analysis: Human, Chimpanzee, Mouse, Rat, Zebu, Bovine, Rabbit, Horse, Pig, Chicken (100%).<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:  | Mouse MSTN / GDF8 / Myostatin                                                                                                                                                                                                                   |
| Purification: | Immunoaffinity 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 |
|----------|------|

|                 |                           |
|-----------------|---------------------------|
| NCBI Accession: | <a href="#">NP_034964</a> |
|-----------------|---------------------------|

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Mouse                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS                                                                                                                                                                    |
| Handling Advice: | Avoid repeat freeze-thaw cycles.                                                                                                                                                        |
| Storage:         | 4 °C, -20 °C                                                                                                                                                                            |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |