

# KD-Validated Anti-Growth differentiation factor 3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1064

## Product Information

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| <b>Application</b>       | WB                                                                                                  |
| <b>Primary Accession</b> | <a href="#">Q9NR23</a>                                                                              |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                   |
| <b>Clonality</b>         | Monoclonal                                                                                          |
| <b>Isotype</b>           | Rabbit IgG                                                                                          |
| <b>Clone Names</b>       | 24GB6110                                                                                            |
| <b>Calculated MW</b>     | 41387                                                                                               |
| <b>Gene Name</b>         | GDF3                                                                                                |
| <b>Aliases</b>           | GDF3; Growth Differentiation Factor 3; Growth/Differentiation Factor 3; MCOPCB6; MCOP7; GDF-3; KFS3 |
| <b>Immunogen</b>         | A synthesized peptide derived from human GDF3                                                       |

## Additional Information

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| <b>Gene ID</b>     | 9573                                         |
| <b>Other Names</b> | Growth/differentiation factor 3, GDF-3, GDF3 |

## Protein Information

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| <b>Name</b>              | GDF3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Function</b>          | Growth factor involved in early embryonic development and adipose-tissue homeostasis. During embryogenesis controls formation of anterior visceral endoderm and mesoderm and the establishment of anterior-posterior identity through a receptor complex comprising the receptor ACVR1B and the coreceptor CRIPTO (By similarity). Regulates adipose-tissue homeostasis and energy balance under nutrient overload in part by signaling through the receptor complex based on ACVR1C and CRIPTO/Cripto (PubMed: <a href="#">21805089</a> ). |
| <b>Cellular Location</b> | Secreted. Cytoplasm. Note=Mainly accumulated in the cytoplasm                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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