

Datasheet for ABIN6749633  
**anti-MDGA2 antibody (AA 544-593)**



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## Overview

|                      |                                                                   |
|----------------------|-------------------------------------------------------------------|
| Quantity:            | 100 µL                                                            |
| Target:              | MDGA2                                                             |
| Binding Specificity: | AA 544-593                                                        |
| Reactivity:          | Human, Rat, Rabbit, Cow, Dog, Guinea Pig, Horse, Monkey, Pig, Bat |
| Host:                | Rabbit                                                            |
| Clonality:           | Polyclonal                                                        |
| Conjugate:           | This MDGA2 antibody is un-conjugated                              |
| Application:         | Western Blotting (WB)                                             |

## Product Details

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:            | <p>Synthetic peptide located between aa544-593 of human MDGA2 (Q7Z553, NP_878250).</p> <p>Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Monkey, Galago, Marmoset, Rat, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Platypus (100%), Mouse, Opossum, Turkey, Zebra finch, Chicken (92%), Lizard, Medaka, Zebrafish (85%), Stickleback (83%).</p> <p>Type of Immunogen: Synthetic peptide</p> |
| Specificity:          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Predicted Reactivity: | Percent identity by BLAST analysis:                                                                                                                                                                                                                                                                                                                                                                                                           |
| Purification:         | Immunoaffinity purified                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Target Details

|                   |                                                                                       |
|-------------------|---------------------------------------------------------------------------------------|
| Target:           | MDGA2                                                                                 |
| Alternative Name: | MDGA2 ( <a href="#">MDGA2 Products</a> )                                              |
| Background:       | Name/Gene ID: MDGA2<br><br>Synonyms: MDGA2, C14_5286, MAM domain containing 1, MAMDC1 |
| Gene ID:          | 161357                                                                                |
| NCBI Accession:   | <a href="#">NP_878250</a>                                                             |
| UniProt:          | <a href="#">Q7Z553</a>                                                                |

## Application Details

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

## Handling

|                  |                                                                                                                                                                                         |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                                                                                                             |
| Reconstitution:  | Distilled water                                                                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                                                                            |
| Buffer:          | Lyophilized from PBS with 2 % sucrose                                                                                                                                                   |
| 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. |