

## Datasheet for ABIN7634785 **anti-AMH antibody**

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### Overview

|              |                                                                                                           |
|--------------|-----------------------------------------------------------------------------------------------------------|
| Quantity:    | 100 µL                                                                                                    |
| Target:      | AMH                                                                                                       |
| Reactivity:  | Zebrafish (Danio rerio)                                                                                   |
| Host:        | Mouse                                                                                                     |
| Clonality:   | Monoclonal                                                                                                |
| Conjugate:   | This AMH antibody is un-conjugated                                                                        |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

|                   |                                                                                                                                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:          | Monoclonal Antibody to Anti-Mullerian Hormone (AMH)                                                                                                                         |
| Immunogen:        | CPA228Fi21OVA Conjugated AntiMullerian Hormone (AMH)                                                                                                                        |
| Clone:            | C6                                                                                                                                                                          |
| Specificity:      | The antibody is a mouse monoclonal antibody raised against AMH. It has been selected for its ability to recognize AMH in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Human                                                                                                                                                                       |
| Purification:     | Protein A + Protein G affinity chromatography                                                                                                                               |

### Target Details

|         |     |
|---------|-----|
| Target: | AMH |
|---------|-----|

## Target Details

|                   |                                                                                                          |
|-------------------|----------------------------------------------------------------------------------------------------------|
| Alternative Name: | Anti-Mullerian Hormone ( <a href="#">AMH Products</a> )                                                  |
| Background:       | MIF, MIH, MIS, Müllerian Inhibiting Factor, Müllerian Inhibiting Hormone, Müllerian Inhibiting Substance |
| Pathways:         | <a href="#">Negative Regulation of Hormone Secretion</a>                                                 |

## Application Details

|                    |                                                                                                                                                                                                                                                                                                                                     |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Western blotting: 0.5-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.                                                                                                                                                                            |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only                                                                                                                                                                                                                                                                                                               |

## Handling

|                    |                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                                                          |
| Concentration:     | 1 mg/mL                                                                                                                                                         |
| Buffer:            | PBS, pH 7.4, containing 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                                                                                                                                                     |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |