

## Datasheet for ABIN2887558 **anti-MPI antibody**

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### Overview

|              |                                                  |
|--------------|--------------------------------------------------|
| Quantity:    | 100 µL                                           |
| Target:      | MPI                                              |
| Reactivity:  | Human, Rat                                       |
| Host:        | Mouse                                            |
| Clonality:   | Monoclonal                                       |
| Conjugate:   | This MPI antibody is un-conjugated               |
| Application: | Western Blotting (WB), Immunocytochemistry (ICC) |

### Product Details

|               |                                                                                  |
|---------------|----------------------------------------------------------------------------------|
| Immunogen:    | Recombinant full length Human MPI.<br><br>Type of Immunogen: Recombinant protein |
| Specificity:  | Human MPI / PMI1                                                                 |
| Purification: | Immunoaffinity purified                                                          |

### Target Details

|                   |                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------|
| Target:           | MPI                                                                                                         |
| Alternative Name: | MPI / PMI1 ( <a href="#">MPI Products</a> )                                                                 |
| Background:       | Name/Gene ID: MPI<br><br>Synonyms: MPI, CDG1B, Mannose phosphate isomerase, Mannose-6- phosphate isomerase, |

## Target Details

|          |                                                                                                                   |
|----------|-------------------------------------------------------------------------------------------------------------------|
|          | Mannose-6-phosphate isomerase, Phosphohexomutase, Phosphomannose isomerase 1, Phosphomannose isomerase, PMI, PMI1 |
| Gene ID: | 4351                                                                                                              |

## Application Details

|                    |                                                    |
|--------------------|----------------------------------------------------|
| Application Notes: | Approved: ICC (1:200 - 1:500), WB (1:500 - 1:2000) |
| Comment:           | Target Species of Antibody: Human                  |
| Restrictions:      | For Research Use only                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | 0.1 M Tris-glycine, pH 7.4, 0.15 M sodium chloride, 0.2 % 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. |
| Handling Advice:   | Avoid freeze-thaw cycles.                                                                                              |
| Storage:           | 4 °C,-20 °C                                                                                                            |
| Storage Comment:   | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.                               |