



[Go to Product page](#)

Datasheet for ABIN898192
anti-MND1 antibody (AA 1-100) (Cy3)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | MND1 |
| Binding Specificity: | AA 1-100 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MND1 antibody is conjugated to Cy3 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human GAJ/MND1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | MND1 |
| Alternative Name: | MND1 (MND1 Products) |

Target Details

Background: Synonyms: GAJ protein, Homolog of yeast MND1, Meiotic nuclear division 1, *S. cerevisiae*. homolog of antibody, Meiotic nuclear division protein 1 homolog, Meiotic nuclear divisions 1 homolog *S. cerevisiae*, Meiotic nuclear divisions 1 homolog, MGC134110, MND1, RGD1309007, 2610034E18Rik, AI591601.

Background: The product of the GAJ gene associates with HOP2 to form a stable heterodimeric complex that binds DNA and stimulates the recombinase activity of RAD51 and DMC1. Both the MND1 and HOP2 genes are indispensable for meiotic recombination.

Gene ID: 84057

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
