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Datasheet for ABIN898194  
**anti-MND1 antibody (AA 1-100) (Cy5.5)**

### 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 Cy5.5
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 ( <a href="#">MND1 Products</a> )

## Target Details

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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.

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Gene ID: 84057

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## Application Details

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

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months

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