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Datasheet for ABIN5006968

**anti-MND1 antibody (AA 1-100) (Alexa Fluor 750)**

## 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 Alexa Fluor 750
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

Background:	<p>Synonyms: GAJ protein, Homolog of yeast MND1, Meiotic nuclear division 1, <i>S. cerevisiae</i> homolog of antibody, Meiotic nuclear division protein 1 homolog, Meiotic nuclear divisions 1 homolog <i>S. cerevisiae</i>, Meiotic nuclear divisions 1 homolog, MGC134110, MND1, RGD1309007, 2610034E18Rik, AI591601.</p> <p>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.</p>
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Gene ID:	84057
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### 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
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### 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