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Datasheet for ABIN898189
anti-MND1 antibody (AA 1-100) (HRP)

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 HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months
