

# MND1 Antibody



PACO41550

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## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:1000-1:5000,  
IHC:1:20-1:200

**Protein Background:**

Required for proper homologous chromosome pairing and efficient cross-over and intragenic recombination during meiosis. Stimulates both DMC1- and RAD51-mediated homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.

**Gene ID:**

MND1

**Uniprot**

Q9BWT6

**Synonyms:**

Meiotic nuclear division protein 1 homolog, MND1, GAJ

**Immunogen:**

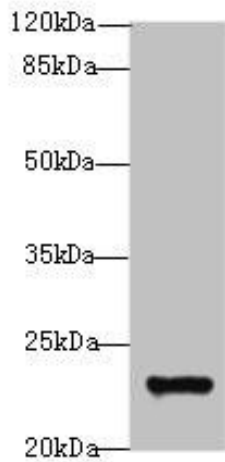
Recombinant Human Meiotic nuclear division protein 1 homolog protein (2-205AA).

**Storage:**

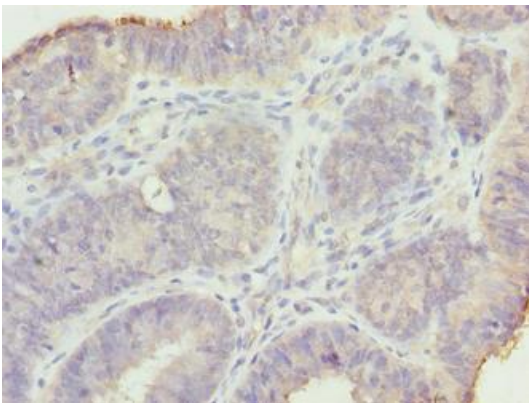
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

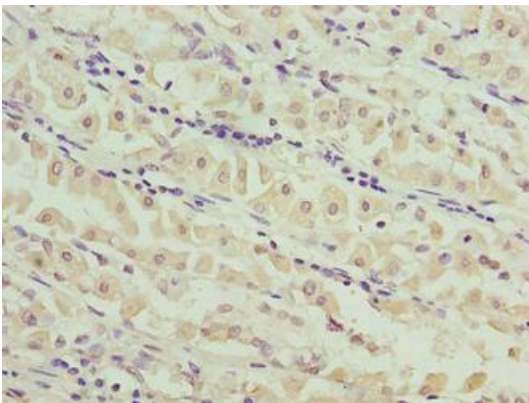
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Western blot. All lanes: MND1 antibody at 10 $\mu$ g/ml + Jurkat whole cell lysate. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 24 kDa. Observed band size: 24 kDa.



Immunohistochemistry of paraffin-embedded human endometrial cancer using PACO41550 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human gastric cancer using PACO41550 at dilution of 1:100.