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Datasheet for ABIN7116143 **anti-MND1 antibody**

Overview

Quantity:	100 µg
Target:	MND1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MND1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	meiotic nuclear divisions 1 homolog(S. cerevisiae)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MND1
Alternative Name:	MND1 (MND1 Products)
Background:	Synonyms:GAJ Background:Required for proper homologous chromosome pairing and efficient cross-over and intragenic recombination during meiosis(By similarity). Stimulates both DMC1- and RAD51-mediated homologous strand assimilation, which is required for the resolution of meiotic double-strand breaks.

Target Details

Molecular Weight: 30-35 kDa

Gene ID: 84057

UniProt: [Q9BWT6](#)

Application Details

Application Notes: WB: 1:500-1:2000, IP: 1:200-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months