

MND1 Antibody (C-term)

Catalog_no :	AB1730
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:174-200
Specificity :	This MND1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 174-200 amino acids from the C-terminal region of human MND1.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Meiotic nuclear division protein 1 homolog, MND1 {ECO:0000312 EMBL:EAX049641}
Isotype :	Rabbit Ig
Background :	The product of the MND1 gene associates with HOP2 (MIM 608665) to form a stable heterodimeric complex that binds DNA and stimulates the recombinase activity of RAD51 (MIM 179617) and DMC1 (MIM 602721) (Chi et al., 2007 [PubMed 17639080]). Both the MND1 and HOP2 genes are indispensable for meiotic recombination.
reference :	Rose, J. Phd, et al. Mol. Med. (2010) In press : Chi, P., et al. Genes Dev. 21(14):1747-1757(2007) Enomoto, R., et al. J. Biol. Chem. 281(9):5575-5581(2006) Tsubouchi, H., et al. Mol. Cell. Biol. 22(9):3078-3088(2002)