MND1 Polyclonal Antibody

Order Information

Catalog#	BGT-ANT-67758
Size/Concentration	100μl

Description

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.

Specification

Aliases ： Meiotic nuclear division protein 1 homolog, MND1 {ECO:0000312|EMBL:EAX049641}

Entrez GeneID ： 84057

Swissprot ： Q9BWT6

WB Predicted band size ： 23.8kDa

Host/Isotype ： Rabbit IgG

Antibody Type ： Primary antibody

Storage ： Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

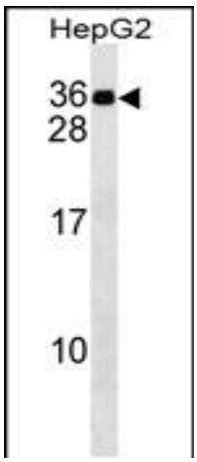
Species Reactivity ： Human

Immunogen ： 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.

Formulation ： Purified antibody in PBS with 0.05% sodium azide.

Application

WB	1/1000



MND 1 Antibody (C-term) western blot analysis in HepG 2 cell line lysates (35 ug/lane).This demonstrates the MND1 antibody detected the MND1 protein (arrow).

For Research Only

Application Key:WB - Western Blot | **IHC** - Immunohistochemistry | **ICC** - Immunocytochemistry | **FCM** - Flow Cytometry | **ELISA** - Enzyme-linked Immunosorbent Assay | **IP** - Immunoprecipitation