

MEIKIN Antibody, Biotin conjugated



PACO47849

Product Information

Size:

50ug

Protein Background:

Key regulator of kinetochore function during meiosis I: required both for mono-orientation of kinetochores on sister chromosomes and protection of centromeric cohesin from separase-mediated cleavage. Acts by facilitating kinetochore mono-orientation during meiosis I, when kinetochores on sister chromosomes face the same direction and are thus captured and pulled by spindle fibers from the same pole. Also

Reactivity:

Human

required to prevent cleavage of cohesin at centromeres during meiosis I, possibly by

Source:

Rabbit

acting as a regulator of the shugoshin-dependent protection pathway. Acts in collaboration with PLK1: required for PLK1 enrichment to kinetochores. Not required during meiosis II or mitosis.

Isotype:

IgG

Gene ID:**Applications:**

ELISA

MEIKIN

Uniprot**Recommended dilutions:**

A0A087WXM9

Synonyms:

Meiosis-specific kinetochore protein, MEIKIN

Immunogen:

Recombinant Human Meiosis-specific kinetochore protein (18-91AA).

Storage:

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

Product Images

N/A

N/A