## zw012663 MEL1 Antibody



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☐ 50ul ☐ 100 uL

## **Description:**

Essential for the progression of premeiotic mitosis and meiosis during sporogenesis. Regulates the cell division of premeiotic germ cells, the proper modification of meiotic chromosomes, and the faithful progression of meiosis, probably via small RNA-mediated gene silencing. May be involved in histone H3 'Lys-9' demethylation in the pericentromeric region.

Uniprot:Q851R2;

## **Alternative Names:**

Protein argonaute MEL1; Protein MEIOSIS ARRESTED AT LEPTOTENE 1; MEAL1;

## **Predicted reactivity:**

Arabidopsis thaliana, Öryza sativa, Glycine max, Solanum lycopersicum, Solanum tuberosum, Zea mays, Triticum aestivum;

Reactivity: Oryza\_sativa

Source: Mouse

Mol.Wt.: 117.03KDa

**Storage Condition:** Store at -20 °C. Stable for 12 months from date of receipt.

**Application:** WB 1:1000-1:2000; IHC/IF 1:50-1:500