

**KC020036**

**wee-1.3**



- 50ul
- 100 uL

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**Description:**

Acts as a negative regulator of entry into mitosis (G2 to M transition) by phosphorylation of the CDK1 kinase during oocyte maturation (PubMed:16338136, PubMed:16421191, PubMed:16466390). Required for oocyte maturation, embryonic development, germline proliferation and initiation of meiosis during spermatogenesis (PubMed:11702779, PubMed:12397109, PubMed:27104746). Required for chromosome structure during mitosis and negative regulation of nuclear envelope breakdown (PubMed:16421191).

**Uniprot :** O18209

**Alternative Names:**

Membrane-associated tyrosine- and threonine-specific cdc2-inhibitory kinase wee-1.3;

**Reactivity :** Caenorhabditis elegans

**Source :** Mouse monoclonal

**Mol.Wt. :** 77kDa

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

**Application :** WB 1:500-1:2000