

兔抗 WEE2 多克隆抗体

中文名称：兔抗 WEE2 多克隆抗体

英文名称：Anti-WEE2 rabbit polyclonal antibody

别名：WEE1B

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：WEE2

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:	Oocyte-specific protein tyrosine kinase that phosphorylates and inhibits CDK1/CDC2 and acts as a key regulator of meiosis during both prophase I and metaphase II (PubMed:29606300). Required to maintain meiotic arrest in oocytes during the germinal vesicle (GV) stage, a long period of quiescence at dictyate prophase I, by phosphorylating CDK1 at 'Tyr-15', leading to inhibit CDK1 activity and prevent meiotic reentry. Also required for metaphase II exit during egg activation by phosphorylating CDK1 at 'Tyr-15', to ensure exit from meiosis in oocytes and promote pronuclear formation (By similarity).
Applications:	ELISA, IHC
Name of antibody:	WEE2

Immunogen:	Synthetic peptide of human WEE2
Full name:	WEE1 homolog 2
Synonyms:	OOMD5; WEE1B
SwissProt:	P0C1S8
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and Human colorectal cancer
IHC Recommend dilution:	25-100



