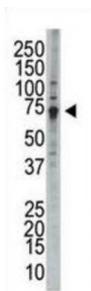
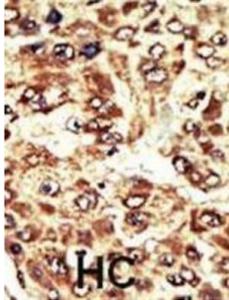


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## WEE1 G2 Checkpoint Kinase (WEE1) Antibody

Catalogue No.: abx033877



WEE1 is a nuclear protein, which is a tyrosine kinase belonging to the Ser/Thr family of protein kinases. This protein catalyzes the inhibitory tyrosine phosphorylation of CDC2/cyclin B kinase, and appears to coordinate the transition between DNA replication and mitosis by protecting the nucleus from cytoplasmically activated CDC2 kinase.

**Target:** WEE1

**Reactivity:** Human

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IHC

**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Human WEE1.

**Purification:** Purified Rabbit Polyclonal Antibody.

**Isotype:** IgG

**Conjugation:** Unconjugated

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- Specificity:** This WEE1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 604-634 amino acids from the C-terminal region of human WEE1.
- Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
- Swiss Prot:** [P30291](#)
- Buffer:** PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
- Note:** This product is for research use only.