

Anti-WEE1 Antibody (Monoclonal, 34W12)

Catalog Number: M01319

About WEE1

Wee1 is a nuclear kinase belonging to the Ser/Thr family of protein kinases in the fission yeast *Schizosaccharomyces pombe* (*S. pombe*). It is mapped to 11p15.4. This gene encodes 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.

Overview

Product Name	Anti-WEE1 Antibody (Monoclonal, 34W12)
Reactive Species	Human, Monkey
Description	Boster Bio Anti-WEE1 Antibody (Monoclonal, 34W12) catalog # M01319. Tested in WB, IHC applications. This antibody reacts with Human, Monkey.
Application	IHC, WB
Clonality	Monoclonal 34W12
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P30291

Technical Details

Immunogen	Recombinant protein within human Wee1 aa 253-598.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200

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