



# Wee 1 rabbit pAb

Cat No.:ES7517

For research use only

## Overview

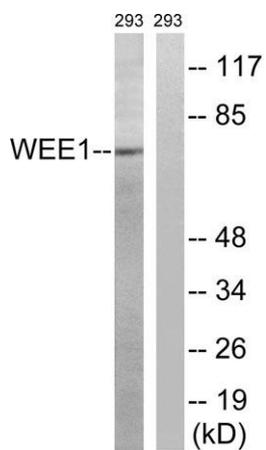
<b>Product Name</b>	Wee 1 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human WEE1. AA range:19-68
<b>Specificity</b>	Wee 1 Polyclonal Antibody detects endogenous levels of Wee 1 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Wee1-like protein kinase
<b>Gene Name</b>	WEE1
<b>Cellular localization</b>	Nucleus.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	72kD
<b>Human Gene ID</b>	7465
<b>Human Swiss-Prot Number</b>	P30291
<b>Alternative Names</b>	WEE1; Wee1-like protein kinase; WEE1hu; Wee1A kinase
<b>Background</b>	WEE1 G2 checkpoint kinase(WEE1) Homo sapiens 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





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nucleus from cytoplasmically activated CDC2 kinase.  
[provided by RefSeq, Jul 2008],



Western blot analysis of lysates from 293 cells, using  
WEE1 Antibody. The lane on the right is blocked with the  
synthesized peptide.



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