



Wee 1 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A23442	Rabbit	1 mg/ml	72 kD
Applications	IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	IHC: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	Phospho-Wee 1 (S53) Polyclonal Antibody detects endogenous levels of Wee 1 protein only when phosphorylated at S53.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human WEE1 around the phosphorylation site of Ser53. AA range:19-68		
Uniprot No	P30291		
Alternative names	WEE1; Wee1-like protein kinase; WEE1hu; Wee1A kinase		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype			
Conjugation			
Background	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		
Other	Gene_name: WEE1 ; Protein_name: Wee1-like protein kinase; Expression: Amygdala,Blood,Epithelium,Human uterus endothel primary cell culture,Placenta,Skin,		

Product Images

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

**Species Cross-Reactivity Key:**

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

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