

bs-5218R**[Primary Antibody]****phospho-Wee1 (Ser123) Rabbit pAb****BioSS**
ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ELISA (1:5000-10000)
Clonality: Polyclonal		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Dog)
GeneID: 7465	SWISS: P30291	
Target: Wee1 (Ser123)		Predicted MW.: 72 kDa
Immunogen: KLH conjugated Synthesised phosphopeptide derived from human Wee1 around the phosphorylation site of Ser123: SS(p-S)PV.		Subcellular Location: Nucleus
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: 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.		

— SELECTED CITATIONS —

- **[IF=15.584]** Feng Li. et al. CHK1 Inhibitor Blocks Phosphorylation of FAM122A and Promotes Replication Stress. Mol Cell. 2020 Nov;80:410 WB ;Human. 33108758
- **[IF=5.7]** Emanuela Esposito. et al. Therapeutic potential of targeting the FLNA-regulated Wee1 kinase in adrenocortical carcinomas. INT J CANCER. 2024 Nov; WB ;Human. 39528354