

bs-3474R**[Primary Antibody]****phospho-Wee1 (Ser642) Rabbit pAb**

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— 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 (Ser642)		Predicted MW.: 72 kDa
Immunogen: KLH conjugated synthesised phosphopeptide derived from human Wee1 around the phosphorylation site of Ser642: SV(p-S)LT.		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.		