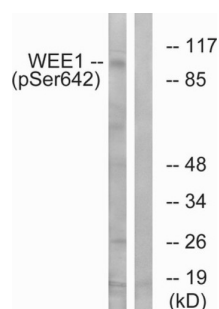


Wee1-Like Protein Kinase Phospho-Ser642 (WEE1 pS642) Antibody

Catalogue No.: abx012516



Western blot analysis of extracts from 293 cells, treated with etoposide (25 μ M, 60mins), using WEE1 (Phospho-Ser642) antibody.

Rabbit polyclonal antibody against WEE1 protein. Immunogen region is C-terminal. Specificity is as follows for the reactive species: H:S642, M:S642, R:S642.

Target:	Wee1-Like Protein Kinase Phospho-Ser642 (WEE1 pS642)
Clonality:	Polyclonal
Target Modification:	Ser642
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, ELISA: 1/5000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human WEE1 around the phosphorylation site of serine 642 (S-V-SP-L-T).
Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 3.0.0

Revision date: 28 Jun 2025



UniProt Primary AC: P30291 ([UniProt](#), [ExPASy](#))

Gene Symbol: WEE1

GeneID: [7465](#)

OMIM: [193525](#)

HGNC: 12761

KEGG: hsa:7465

Ensembl: ENSG00000166483

String: [9606.ENSP00000402084](#)

Enzyme Commission Number: EC 2.7.10.2

Buffer: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.