

Rabbit WEE1 Polyclonal Antibody | anti-WEE1 antibody

WEE1 Polyclonal Antibody

CATALOG # AAA175715	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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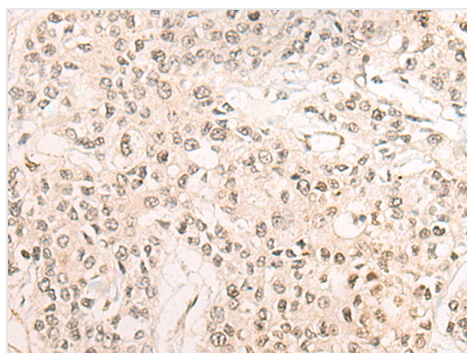
PRODUCT SYNONYMS

WEE1; Polyclonal Antibody; WEE1 Polyclonal Antibody; DKFZp686I18166; EC 2.7.10.2; FLJ16446; MGC105683; OTTHUMP00000231338; OTTHUMP00000231339; Wee 1; WEE 1 homolog 1 (S. pombe); WEE1 homolog (S. pombe); Wee1 homolog; WEE1 homolog S. pombe; Wee1 like protein kinase; Wee1 tyrosine kinase; Wee1+ homolog; Wee1+ S. pombe homolog; S. pombe; Homolog of; Somatic; Wee1-like protein kinase; WEE1A; Wee1A kinase; WEE1hu; anti-WEE1 antibody

PRODUCT SPECIFICATIONS

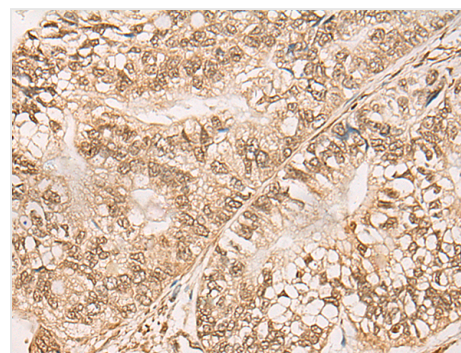
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.3mg/mL (varies by lot)
Sequence Length	432
Applicable Applications for anti-WEE1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human WEE1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using WEE1 Polyclonal Antibody at dilution of 1:35(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using WEE1 Polyclonal Antibody at dilution of 1:35(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-WEE1 antibody	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.WEE1 (WEE1 G2 Checkpoint Kinase) is a Protein Coding gene. Among its related pathways are PLK1 signaling events and Cell cycle Role of 14-3-3 proteins in cell cycle regulation. GO annotations related to this gene include transferase activity, transferring phosphorus-containing groups and protein tyrosine kinase activity. An important paralog of this gene is WEE2.
Product Categories/Family for anti-WEE1 antibody	Cancer; Cell Biology; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	221307502
NCBI GeneID	7465
NCBI Accession #	NP_001137448.1
NCBI GenBank Nucleotide #	NP_001137448.1
UniProt Accession #	P30291
NCBI Official Full Name	wee1-like protein kinase isoform 2
NCBI Official Synonym Full Names	WEE1 G2 checkpoint kinase
NCBI Official Symbol	WEE1
NCBI Official Synonym Symbols	WEE1A; WEE1hu
NCBI Protein Information	wee1-like protein kinase
UniProt Protein Name	Wee1-like protein kinase
UniProt Gene Name	WEE1
UniProt Synonym Gene Names	WEE1hu
UniProt Entry Name	WEE1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/wee1-antibody-immunohistochemistry-elisa/175715>