

Rabbit WEE1 Polyclonal Antibody | anti-WEE1 antibody

WEE1 Antibody

CATALOG # AAA309322	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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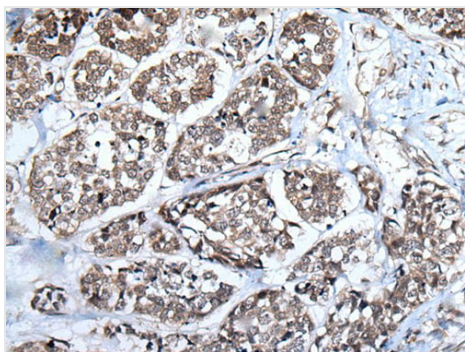
PRODUCT SYNONYMS

WEE1; Polyclonal Antibody; WEE1 Antibody; WEE1A; WEE1hu; anti-WEE1 antibody

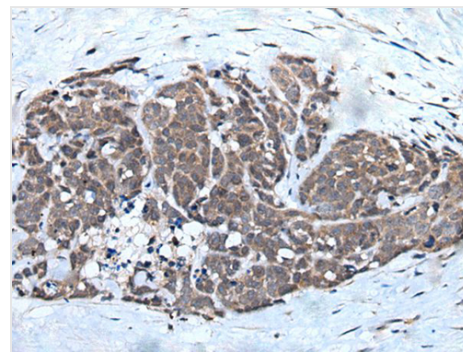
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total WEE1 protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.4mg/ml (varies by lot)
Sequence Length	432
Applicable Applications for anti-WEE1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human WEE1
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

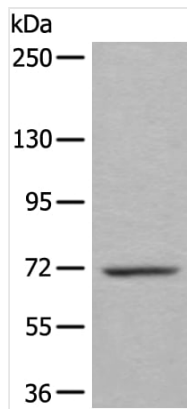
IMAGES


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using WEE1 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)


IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using WEE1 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane: 293T cell lysate, Primary antibody:WEE1 antibody at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 second

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.
Product Categories/Family for anti-WEE1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	221307502
NCBI GeneID	7465
NCBI Accession #	NP_001137448.1
NCBI GenBank Nucleotide #	NM_001143976.1
UniProt Accession #	P30291; B3KVE1; D3DQV0
Molecular Weight	49,072 Da
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.