

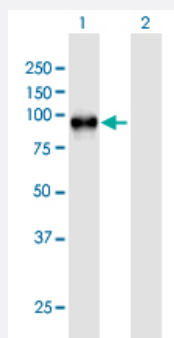
MaxPab®

WEE1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007465-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

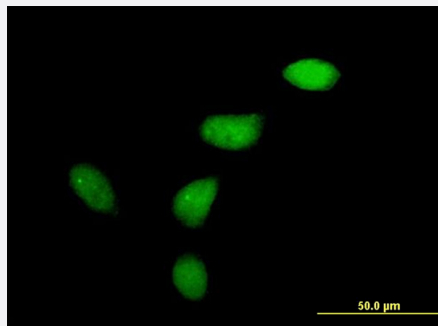
Western Blot analysis of WEE1 expression in transfected 293T cell line ([H00007465-T01](#)) by WEE1 MaxPab polyclonal antibody.

Lane 1: WEE1 transfected lysate (71.06 KDa).

Lane 2: Non-transfected lysate.

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to WEE1 on HeLa cell. [antibody concentration 10 ug/ml]



Specification

Product Description

Mouse polyclonal antibody raised against a full-length human WEE1 protein.

Immunogen

WEE1 (AAH51831.1, 1 a.a. ~ 646 a.a) full-length human protein.

Sequence	MSFLSRQQPPPPRRAGAACTLRQKLIFSPCSDCEEEEEEEEEEGSGHSTGEDSAFQEPDSPLP PARSPTEPGPERRRSPGPAPGSPGELEEDLLLPGACPGADEAGGGAEGDSWEEEGFGSSSPV KSPAAPYFLGSSFSPVRCGGPGDASPRGCGARRAGEGRRSPRPDHPGTPPHKTFRKLRFLDTP HTPKSLLSKARGIDSSSVKLRGSSLFMDTEKSGKREFDVRQTPQVNINPFTPDLLLLHSSGQCRR RKRTYWNDSCGEDMEASDYELEDETRPAKRITTESNMKSRYTTEFHELEKIGSGEFGSVFKCVK RLDGCYAIKRSKKPLAGSVDEQNALREVYAHAVLGQHSVVRYSAWAEDDHMLIQNEYRNGGS LADAISENYRIMSYFKEAELKDLLLQVGRGLRYIHMSLVHMDIKPSNIFISRTSIPNAASEEGDEDD WASNKVMFKIGDLGHVTRISSPQVEEGDSRFLANEVLQENYTHLPKADIFALALTVVCAAGAEPL PRNGDQWHEIRQGRLPRIPQVLSQEFTELLKVMHPDPERRPSAMALVKHSVLLSASRKSAEQLRI ELNAEKFKNSLLQKELKKAQMAKAAAEERALFTDRMATRSTTQSNRTSRLIGKKMNRSVSLTIY
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (91)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — WEE1

Entrez GeneID	7465
GeneBank Accession#	BC051831.1
Protein Accession#	AAH51831.1

Gene Name	WEE1
Gene Alias	DKFZp686I18166, FLJ16446, WEE1A, WEE1hu
Gene Description	WEE1 homolog (S. pombe)
Omim ID	193525
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	WEE1+ homolog wee1 tyrosine kinase wee1-like protein kinase

Pathway

- [Cell cycle](#)

Disease

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)