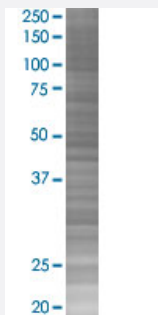


WEE1 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00007465-T02

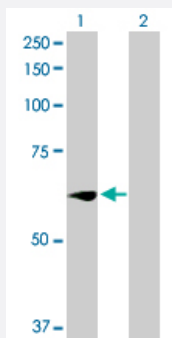
Size 100 uL

Applications



SDS-PAGE Gel

WEE1 transfected lysate.



Western Blot

Lane 1: WEE1 transfected lysate (71.70 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-WEE1 full-length
Host	Human
Theoretical MW (kDa)	71.7
Interspecies Antigen Sequence	Mouse (90); Rat (91)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-WEE1 antibody ([H00007465-D01P](#)) by Western Blots.
SDS-PAGE Gel
WEE1 transfected lysate.
Western Blot
Lane 1: WEE1 transfected lysate (71.70 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)