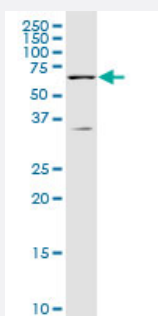


WEE1 monoclonal antibody (M01), clone 5B6

Catalog # H00007465-M01

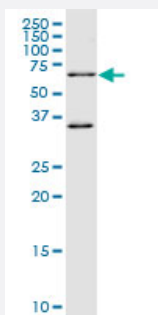
Size 100 ug

Applications



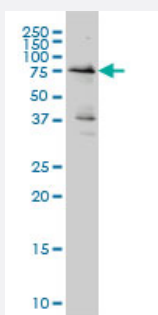
Western Blot (Cell lysate)

WEE1 monoclonal antibody (M01), clone 5B6. Western Blot analysis of WEE1 expression in Raw 264.7.



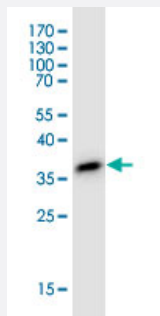
Western Blot (Cell lysate)

WEE1 monoclonal antibody (M01), clone 5B6. Western Blot analysis of WEE1 expression in PC-12.



Western Blot (Cell lysate)

WEE1 monoclonal antibody (M01), clone 5B6 Western Blot analysis of WEE1 expression in Hela S3 NE (Cat # L013V3).



Western Blot detection against Immunogen (36.739999999999999 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant WEE1.
Immunogen	WEE1 (NP_003381, 289 a.a. ~ 388 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SNMKSRYTTEFHELEKIGSGEFGSVFKCVKRLDGCIYAIKRSKKPLAGSVDEQNALREVYAHAVLGQHSHVVRYFSAWAEDDHMLIQNEYCNGGSLADAI
Host	Mouse
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.739999999999999 KDa) .
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 (Cell lysate)

WEE1 monoclonal antibody (M01), clone 5B6. Western Blot analysis of WEE1 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Cell lysate)

WEE1 monoclonal antibody (M01), clone 5B6. Western Blot analysis of WEE1 expression in PC-12.

[Protocol Download](#)

- Western Blot (Cell lysate)

WEE1 monoclonal antibody (M01), clone 5B6 Western Blot analysis of WEE1 expression in Hela S3 NE (Cat # L013V3).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — WEE1

Entrez GeneID [7465](#)

GeneBank Accession# [NM_003390](#)

Protein Accession# [NP_003381](#)

Gene Name WEE1

Gene Alias DKFZp686l18166, 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](#)