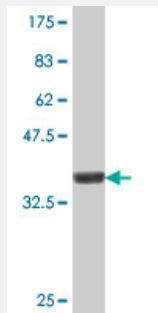


WEE1 polyclonal antibody (A01)

Catalog # H00007465-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37.11 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant WEE1.
Immunogen	WEE1 (NP_003381, 289 a.a. ~ 388 a.a) partial recombinant protein with GST tag.
Sequence	SNMKSRYTTEFHELEKIGSGEFGSVFKCVKRLDGCYAIKRSKKPLAGSVDEQNALREVYAHAVLG QHSHVVRYSAWAEDDHMLIQNEYCNGGSLADAI
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (98)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.11 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- 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	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](#)