

WEE1 Rabbit pAb

Catalog No.: A16255

Basic Information

Observed MW

95kDa

Calculated MW

72kDa

Category

Primary antibody

Applications

WB

Cross-Reactivity

Human

Background

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

7465

Swiss Prot

P30291

Immunogen

A synthetic peptide of human WEE1

Synonyms

WEE1A; WEE1hu; WEE1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

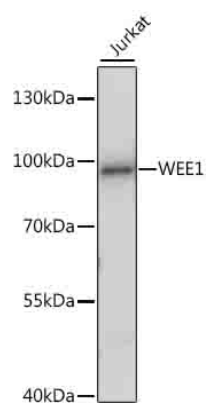
Affinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, pH7.3.

Validation Data



Western blot analysis of extracts of Jurkat cells, using WEE1 antibody (A16255).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.