

WEE1 Rabbit mAb

Catalog NO.: A22275 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

72kDa

Category

Monoclonal Antibodies

Applications

IHC-P, ELISA

Cross-Reactivity

Mouse

Conjugation

Unconjugated

Clone number

ARC57004

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

IHC-P 1:1000 - 1:4000

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID	Swiss Prot
7465	P30291

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

WEE1A; WEE1hu; WEE1

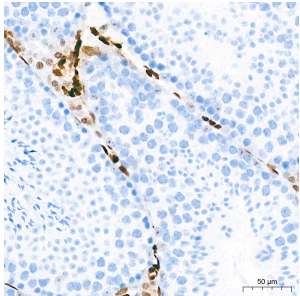
Contact

Product Information

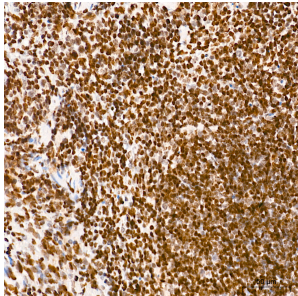
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Source	Isotype	Purification
Rabbit	IgG	Affinity purification
Storage		
Store at -20°C. Avoid freeze / thaw cycles.		
Buffer: PBS with 0.09% Sodium azide,0.05% BSA,50% glycerol,pH7.3.		

Validation Data



Immunohistochemistry analysis of paraffin-embedded Mouse testis tissue using WEE1 Rabbit mAb (A22275) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse spleen tissue using WEE1 Rabbit mAb (A22275) at a dilution of 1:1000 (40x lens). High pressure antigen retrieval performed with 0.01M Tris-EDTA Buffer (pH 9.0) prior to IHC staining.

