



Datasheet for ABIN5538689  
**anti-WEE2 antibody (AA 364-393)**



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2 Images

Overview

Quantity:	400 µL
Target:	WEE2
Binding Specificity:	AA 364-393
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WEE2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Wee2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 364-393 amino acids from the Central region of mouse Wee2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	WEE2
Alternative Name:	Wee2 ( <a href="#">WEE2 Products</a> )
Background:	Phosphorylates and inhibits CDK1. May act as a negative regulator of entry into mitosis (G2 to M transition).

## Target Details

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Molecular Weight: 62 kDa

Gene ID: 381759

UniProt: [Q66JT0](#)

Pathways: [M Phase](#)

## Application Details

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Application Notes: For WB starting dilution is: 1:1000

For IHC-P starting dilution is: 1:10~50

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 0.5 mg/mL

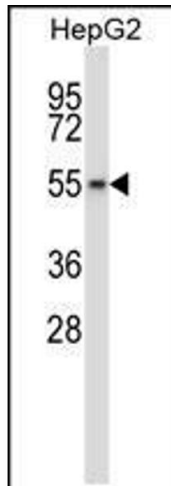
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

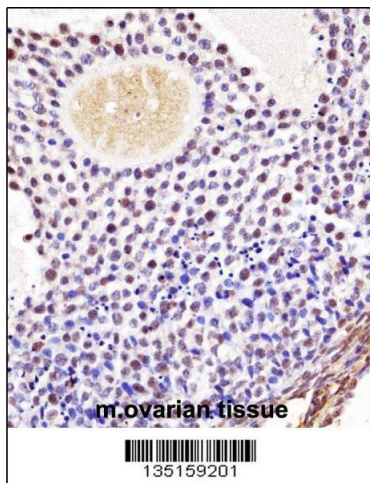
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



### Western Blotting

**Image 1.** Western blot analysis in HepG2 cell line lysates (35ug/lane).



### Immunohistochemistry

**Image 2.** Mouse Wee2 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse ovarian tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.