## **Product Datasheet**

### Wee1 Antibody - BSA Free NBP1-33506

Unit Size: 100 ul

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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#### NBP1-33506

Wee1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.025% Proclin 300
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol
Target Molecular Weight	72 kDa
Product Description	
Host	Rabbit
Gene ID	7465
Gene Symbol	WEE1
Species	Human, Mouse
Reactivity Notes	Xenopus laevis (84%), Chicken (88%).
Immunogen	Recombinant protein encompassing a sequence within the center region of human Wee1. The exact sequence is proprietary.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000



#### Images Western Blot: Wee1 Antibody [NBP1-33506] - Various whole cell extracts the top (30 ug) were separated by 7.5% SDS-PAGE, and the membranes were 14/07 blotted with WEE1 antibody [N3C2], Internal diluted at 1:1000. (kDa) 180 130 WEE 72 55 Immunohistochemistry-Paraffin: Wee1 Antibody [NBP1-33506] - CL1-0 Xenograft, using WEE1 antibody at 1:100 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min. Western Blot: Wee1 Antibody [NBP1-33506] - Various whole cell extracts 68030 (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was MW (kDa) blotted with WEE1 antibody [N3C2], Internal diluted at 1:500. The HRPconjugated anti-rabbit IgG antibody (NBP2-19301) was used to detect the primary antibody. 180 130 95 -- WEE1 72 -55 -43 -Western Blot: Wee1 Antibody [NBP1-33506] - Various whole cell extracts Pall Sc. (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was MW (kDa) blotted with WEE1 antibody [N3C2], diluted at 1:1000. The HRPconjugated anti-rabbit IgG antibody was used to detect the primary 180 ---antibody. 130 -WEE1 95 72 55 -43 -



#### **Publications**

Bock, F;Dong, X;Li, S;Viquez, OM;Sha, E;Tantengco, M;Hennen, EM;Plosa, E;Ramezani, A;Brown, KL;Whang, YM;Terker, AS;Arroyo, JP;Harrison, DG;Fogo, A;Brakebusch, CH;Pozzi, A;Zent, R; Rac1 promotes kidney collecting duct repair by mechanically coupling cell morphology to mitotic entry Science advances 2024-02-09 [PMID: 38324689]

Gray S, Santiago R, Chappie J et al. Cyclin N-Terminal Domain-Containing-1 Coordinates Meiotic Crossover Formation with Cell-Cycle Progression in a Cyclin-Independent Manner. Cell Rep. 2020-07-07 [PMID: 32640224] (IHC-P, WB, Mouse)

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#### Products Related to NBP1-33506

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00007465-P01-10ug	Recombinant Human Wee1 GST (N-Term) Protein

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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