## anti- RFWD3 antibody

## Product Information

Catalog No.:
Size:
Form:
Purification:
Purity:
Host:
Clonality:
Clone ID:
IsoType:
Storage:

FNab07257
$100 \mu \mathrm{~g}$
liquid
Immunogen affinity purified
$\geqslant 95 \%$ as determined by SDS-PAGE
Rabbit
polyclonal
None
IgG
PBS with $0.02 \%$ sodium azide and $50 \%$ glycerol $\mathrm{pH} 7.3,-20^{\circ} \mathrm{C}$ for 12 months (Avoid repeated freeze / thaw cycles.)

## Background

E3 ubiquitin-protein ligase that mediates the ubiquitination of p53/TP53 in the late response to DNA damage, and acts as a positive regulator of p53/TP53 stability, thereby regulating the G1/S DNA damage checkpoint.May act by catalyzing the formation of short polyubiquitin chains on p53/TP53 that are not targeted to the proteasome. In response to ionizing radiation, interacts with MDM2 and enhances p53/TP53 ubiquitination, possibly by restricting MDM2 from extending polyubiquitin chains on ubiquitinated p53/TP53. Plays a role in RPA-mediated DNA damage signaling and repair.

## Immunogen information

| Immunogen: | ring finger and WD repeat domain 3 |
| :--- | :--- |
| Synonyms: | RNF201 |
| Observed MW: | 85 kDa |
| UniprotID : | Q6PCD5 |

## Application

Reactivity:
Human, Mouse, Rat

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FineTest ${ }^{\circledR}$
Tested Application: ELISA, WB, IHC, IF
Recommended dilution:WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200
Image:


Immunohistochemistry of paraffin-embedded human testis using FNab07257(RFWD3 antibody) at dilution of 1:400

mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab07257(RFWD3 antibody) at dilution of 1:1000

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