A26300

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# COP1/RFWD2 Rabbit mAb

**Catalog No.: A26300** Recombinant 1 Publications

## Basic Information

**Observed MW**
80kDa

**Calculated MW**
80kDa

**Category**
SMab Recombinant Monoclonal Antibody

**Applications**
WB,IHC-P,ELISA

**Cross-Reactivity**
Human,Mouse,Rat

## Background

Enables ubiquitin protein ligase activity. Involved in positive regulation of proteasomal ubiquitin-dependent protein catabolic process; proteasome-mediated ubiquitin-dependent protein catabolic process; and response to ionizing radiation. Part of Cul4A-RING E3 ubiquitin ligase complex.

## Recommended Dilutions

| | |
|---|---|
| **WB** | 1:1000 - 1:4000 |
| **IHC-P** | 1:200 - 1:2000 |
| **ELISA** | Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements. |

## Immunogen Information

**Gene ID**
64326

**Swiss Prot**
Q8NHY2

**Immunogen**
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

**Synonyms**
FAP78; RFWD2; CFAP78; RNF200

## Contact

www.abclonal.com

## Product Information

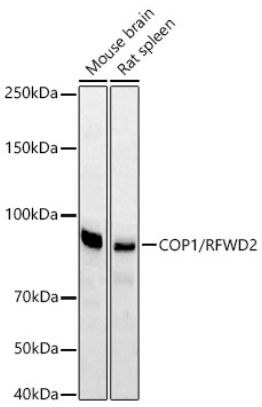
**Source**
Rabbit

**Isotype**
IgG

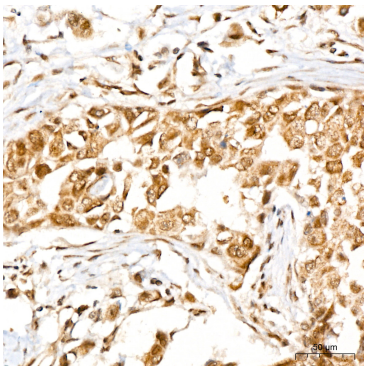
**Purification**
Affinity purification

**Storage**
Store at -20℃

## Validation Data




Western blot analysis of various lysates using COP1/RFWD2 Rabbit mAb (A26300) at 1:1000 dilution incubated overnight at 4℃.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using COP1/RFWD2 Rabbit mAb (A26300) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



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