

# RNF31 Rabbit pAb

Catalog No.: A14139 **1 Publications**

## Basic Information

### Observed MW

120kDa

### Calculated MW

120kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse

## Background

The protein encoded by this gene contains a RING finger, a motif present in a variety of functionally distinct proteins and known to be involved in protein-DNA and protein-protein interactions. The encoded protein is the E3 ubiquitin-protein ligase component of the linear ubiquitin chain assembly complex. Two transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IF/ICC</b>	1:50 - 1:100

## Immunogen Information

### Gene ID

55072

### Swiss Prot

Q96EPO

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 500-700 of human RNF31 (NP\_060469.4).

### Synonyms

HOIP; Paul; ZIBRA; RNF31

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

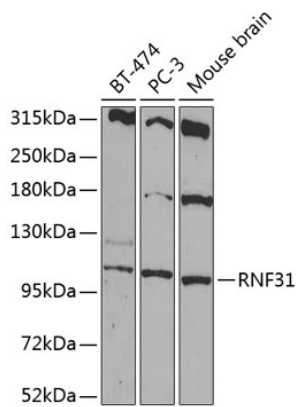
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

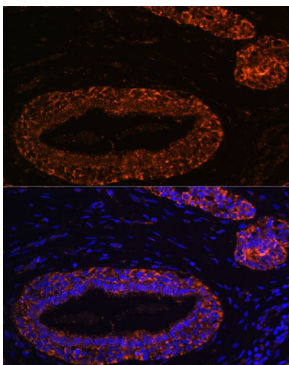
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using RNF31 antibody (A14139) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 90s.



Immunofluorescence analysis of human breast using RNF31 Polyclonal Antibody (A14139) at dilution of 1:100 (40x lens).  
Blue: DAPI for nuclear staining.