

# RPP38 Rabbit pAb

Catalog No.: A17080 **1 Publications**

## Basic Information

### Observed MW

38kDa

### Calculated MW

32kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P, IF/ICC

### Cross-Reactivity

Human

## Background

Enables ribonuclease P RNA binding activity. Contributes to ribonuclease P activity. Involved in tRNA 5'-leader removal. Located in fibrillar center. Part of multimeric ribonuclease P complex.

## Recommended Dilutions

<b>WB</b>	1:500 - 1:2000
<b>IHC-P</b>	1:50 - 1:200
<b>IF/ICC</b>	1:50 - 1:200

## Immunogen Information

### Gene ID

10557

### Swiss Prot

P78345

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-110 of human RPP38 (NP\_892117.1).

### Synonyms

RPP38

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

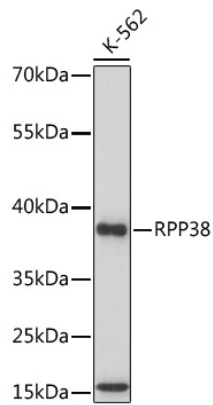
Affinity purification

### Storage

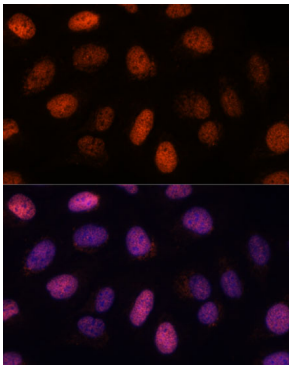
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

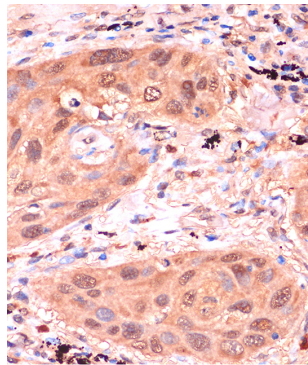
## Validation Data



Western blot analysis of various lysates using RPP38 Rabbit pAb (A17080) 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: 30s.



Immunofluorescence analysis of U-2 OS cells using RPP38 Rabbit pAb (A17080) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using RPP38 Rabbit pAb (A17080) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.