

A1073

Leader in Biomolecular Solutions for Life Science



# RNASE13 Rabbit pAb

Catalog No.: A1073

## Basic Information

### Observed MW

18kDa

### Calculated MW

18kDa

### Category

Polyclonal Antibody

### Applications

WB,IHC-P,ELISA

### Cross-Reactivity

Human,Mouse

## Background

Predicted to enable nucleic acid binding activity. Predicted to be located in extracellular region.

## Recommended Dilutions

**WB** 1:500 - 1:2000

**IHC-P** 1:100 - 1:200

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

440163

### Swiss Prot

Q5GAN3

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-156 of human RNASE13 (NP\_001012264.1).

### Synonyms

RAL1; HEL-S-86p; RNASE13

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

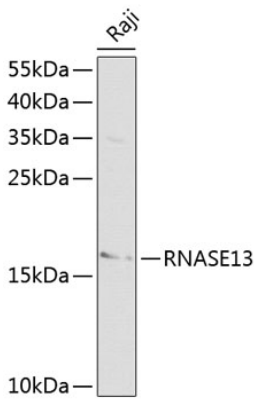
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data

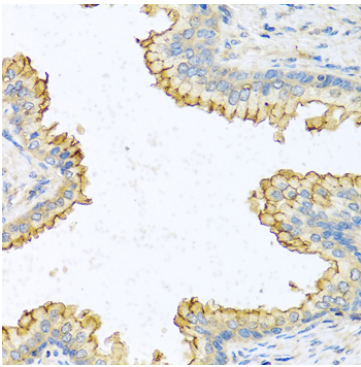


Western blot analysis of lysates from Raji cells, using RNASE13 Rabbit pAb (A1073) at 1:1000 dilution.

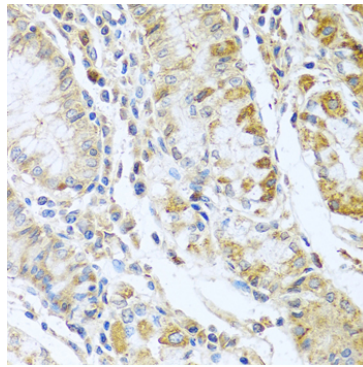
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

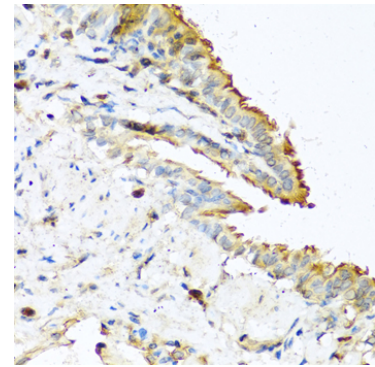
Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry analysis of paraffin-embedded Human prostate using RNASE13 Rabbit pAb (A1073) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human stomach using RNASE13 Rabbit pAb (A1073) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using RNASE13 Rabbit pAb (A1073) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.