

# POP4 Polyclonal Antibody

Catalog Number:E-AB-62363

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

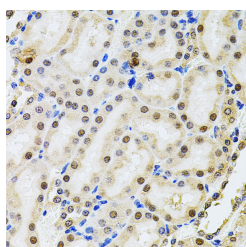
## Description

|                     |                                                         |
|---------------------|---------------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse,Rat                                         |
| <b>Immunogen</b>    | Recombinant fusion protein of human POP4 (NP_006618.1). |
| <b>Host</b>         | Rabbit                                                  |
| <b>Isotype</b>      | IgG                                                     |
| <b>Purification</b> | Affinity purification                                   |
| <b>Conjugation</b>  | Unconjugated                                            |
| <b>Formulation</b>  | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.       |

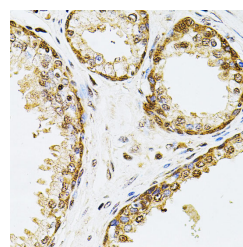
## Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:200 |
|------------|------------|

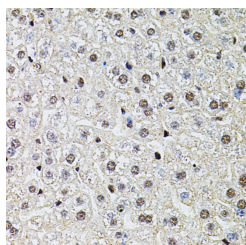
## Data



Immunohistochemistry of paraffin-embedded Rat kidney using POP4 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human prostate using POP4 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse liver using POP4 Polyclonal Antibody at dilution of 1:100 (40x lens).

## Preparation & Storage

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

## Background

This gene encodes one of the protein subunits of the small nucleolar ribonucleoprotein complexes: the endoribonuclease for mitochondrial RNA processing complex and the ribonuclease P complex. The encoded protein is localized to the nucleus and associates directly with the RNA component of these complexes. This protein is involved in processing of precursor RNAs. Alternative splicing results in multiple transcript variants.

## For Research Use Only

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