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POP4 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI11783

Specification

POP4 antibody - C-terminal region - Product Information

Application	**IHC, WB**
Primary Accession	O95707
Other Accession	NM_006627, NP_006618
Reactivity	**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Yeast, Bovine, Dog**
Predicted	**Human, Bovine**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**24kDa KDa**

POP4 antibody - C-terminal region - Additional Information

Gene ID 10775

Alias Symbol	**RPP29**

Other Names
Ribonuclease P protein subunit p29, hPOP4, 3.1.26.5, POP4, RPP29

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 100 ul of distilled water. Final anti-POP4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
POP4 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

POP4 antibody - C-terminal region - Protein Information

Name POP4

Synonyms RPP29

Function
Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends.

Cellular Location
Nucleus, nucleolus.

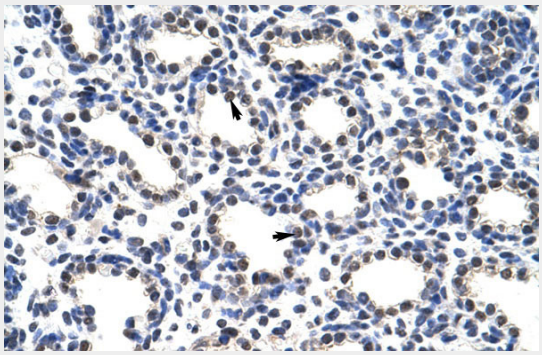
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POP4 antibody - C-terminal region - Protocols

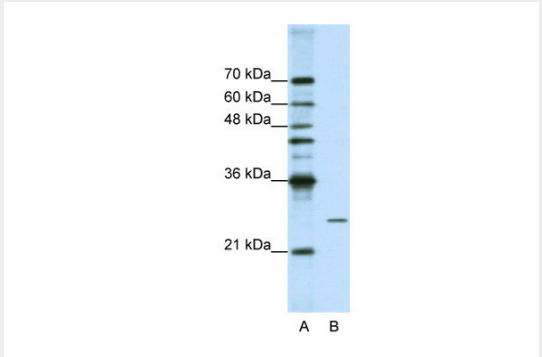
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

POP4 antibody - C-terminal region - Images



Rabbit Anti-POP4 Antibody
Paraffin Embedded Tissue: Human Lung
Cellular Data: Alveolar cells
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X



WB Suggested Anti-POP4 Antibody Titration: 1.25µg/ml
ELISA Titer: 1:312500
Positive Control: HepG2 cell lysate

POP4 antibody - C-terminal region - References

Welting,T.J., (2004) (er) Nucleic Acids Res. 32 (7), 2138-2146Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.