

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

POP4 antibody - C-terminal region - Product Information

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

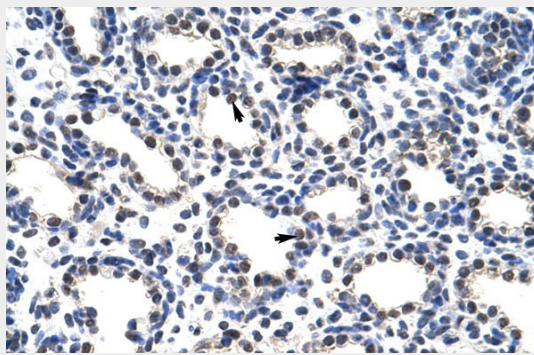
Nucleus, nucleolus.

POP4 antibody - C-terminal region - Protocols

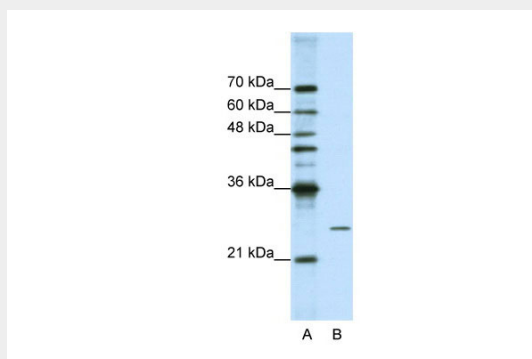
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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), 2138-2146
Reconstitution 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.