

RPS16 antibody - N-terminal region
Rabbit Polyclonal Antibody
Catalog # AI10663**Specification**

RPS16 antibody - N-terminal region - Product Information

Application	WB, IHC
Primary Accession	P17008
Other Accession	NM_001020 , NP_001011
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog
Predicted Host	Mouse, Rat, Rabbit, Zebrafish, Chicken
Clonality	Rabbit
Calculated MW	Polyclonal 16kDa KDa

RPS16 antibody - N-terminal region - Additional Information

Alias Symbol **S16**

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-RPS16 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

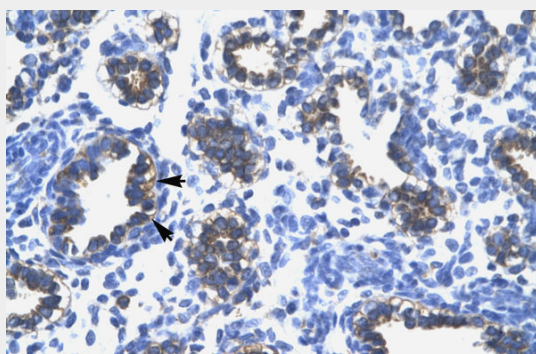
RPS16 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

RPS16 antibody - N-terminal region - Protein Information**RPS16 antibody - N-terminal region - Protocols**

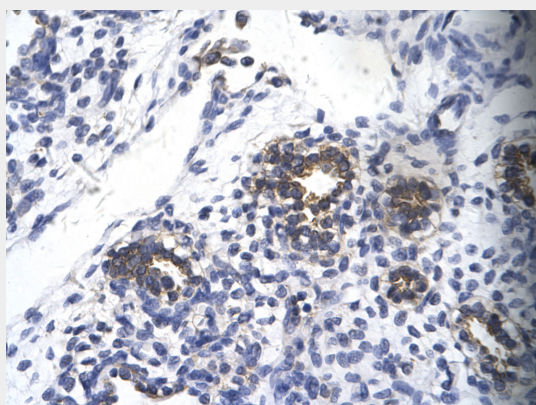
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

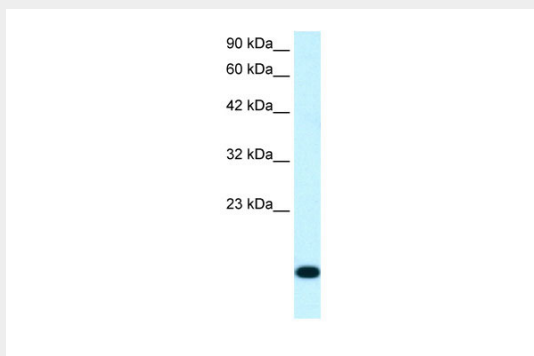
RPS16 antibody - N-terminal region - Images



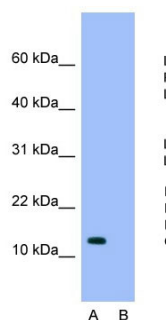
Human Lung



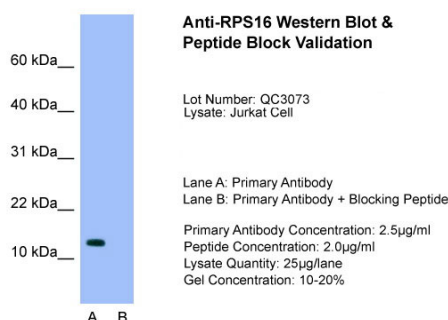
Rabbit Anti-RPS16 Antibody
Paraffin Embedded Tissue: Human alveolar cell
Cellular Data: Epithelial cells of renal tubule
Antibody Concentration: 4.0-8.0 $\mu\text{g/ml}$
Magnification: 400X



WB Suggested Anti-RPS16 Antibody Titration: 1.25 $\mu\text{g/ml}$
Positive Control: Jurkat cell lysate



Host: Rabbit
Target Name: RPS16
Sample Tissue: Jurkat cell lysate
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Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody
Concentration: 2.5µg/ml
Peptide Concentration: 4.0µg/ml
Lysate Quantity: 25ug/lane Gel
Concentration: 12%



Host: Rabbit
Target Name: RPS16
Sample Tissue: Jurkat
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody
Concentration: 2.5µg/ml
Peptide Concentration: 2.0µg/ml
Lysate Quantity: 25ug/lane Gel
Concentration: 10-20%

RPS16 antibody - N-terminal region - References

Yoshihama, M., et al., (2002) Genome Res. 12 (3), 379-390
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.
Publications: Okada, K. et al. Expression analysis of MIF4GD in the rat testis. J. Reprod. Dev. 57, 256-61 (2011). WB, Mouse, Rat, Pig, Human, Dog, H, Rabbit, Guinea pig, Zebrafish, Bovine
21157122 Sugihara, Y. et al. Identification and expression of an autosomal paralogue of ribosomal protein S4, X-linked, in mice: potential involvement of testis-specific ribosomal proteins in translation and spermatogenesis. Gene 521, 91-9 (2013). WB, Mouse, Rat, Pig, Human, Dog, H, Rabbit, Guinea pig, Zebrafish, Bovine
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