

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

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**RPS16 antibody - N-terminal region - Product Information**

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Application       | WB, IHC                                                       |
| Primary Accession | <a href="#">P17008</a>                                        |
| Other Accession   | <a href="#">NM_001020</a> , <a href="#">NP_001011</a>         |
| Reactivity        | Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Dog |
| Predicted Host    | Mouse, Rat, Rabbit, Zebrafish, Chicken                        |
| Clonality         | Rabbit                                                        |
| Calculated MW     | Polyclonal<br>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.

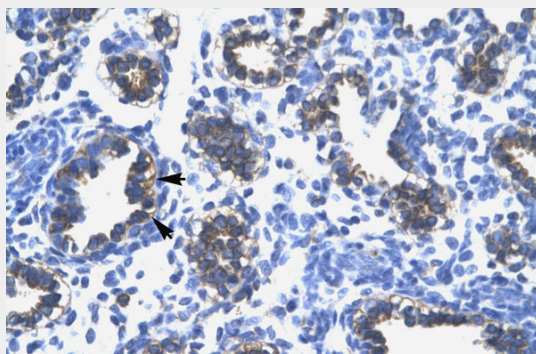
**RPS16 antibody - N-terminal region - Protein Information****RPS16 antibody - N-terminal region - Protocols**

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

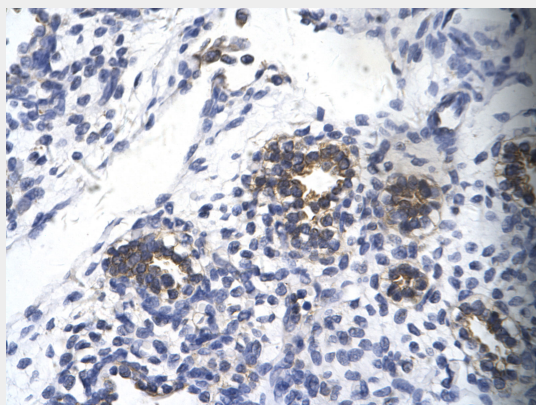
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**RPS16 antibody - N-terminal region - Images**

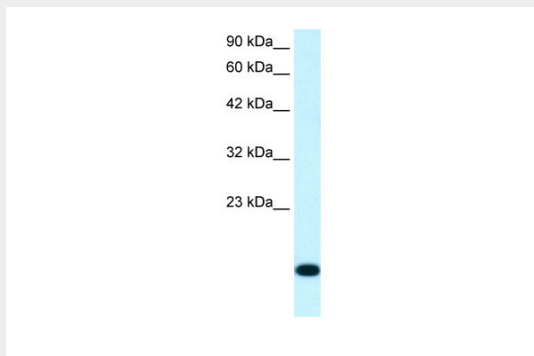
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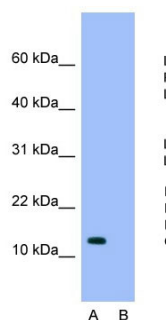
Human Lung



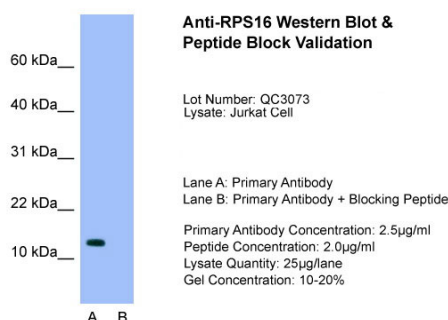
Rabbit Anti-RPS16 Antibody  
Paraffin Embedded Tissue: Human alveolar cell  
Cellular Data: Epithelial cells of renal tubule  
Antibody Concentration: 4.0-8.0  $\mu\text{g/ml}$   
Magnification: 400X



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  
s  
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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