

# Product Datasheet

## mitochondrial ribosomal protein L30 Antibody - BSA Free NBP3-05921-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-05921-100ul**

mitochondrial ribosomal protein L30 Antibody - BSA Free

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| Clonality           | Polyclonal                                                                                  |
| Preservative        | 0.03% Proclin 300                                                                           |
| Isotype             | IgG                                                                                         |
| Purity              | Antigen and protein A Affinity-purified                                                     |
| Buffer              | PBS                                                                                         |

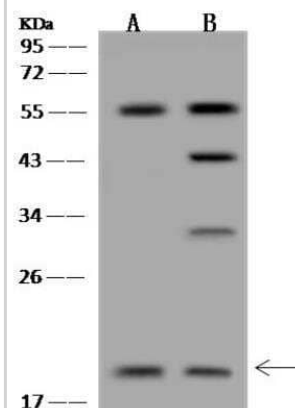
| Product Description |                                                                                                                                                                                                                             |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | This antibody can be stored at 2C-8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles. |
| Host                | Rabbit                                                                                                                                                                                                                      |
| Gene ID             | 51263                                                                                                                                                                                                                       |
| Gene Symbol         | MRPL30                                                                                                                                                                                                                      |
| Species             | Human                                                                                                                                                                                                                       |
| Immunogen           | Produced in rabbits immunized with E. coli-derived Human mitochondrial ribosomal protein L30 fragment.                                                                                                                      |

| Product Application Details |                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunoprecipitation                                            |
| Recommended Dilutions       | Western Blot 1:500-1:2000, Immunoprecipitation 1-5uL/mg of lysate, Immunohistochemistry-Paraffin 1:50-1:200 |

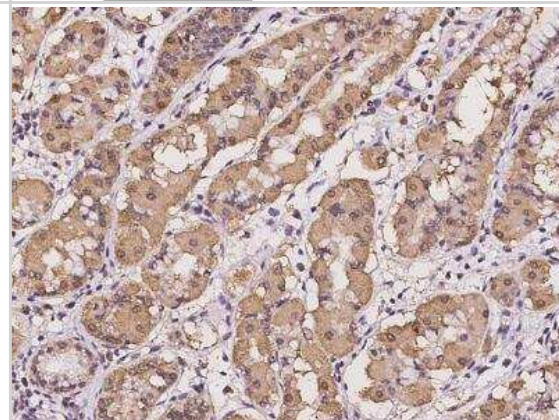


## Images

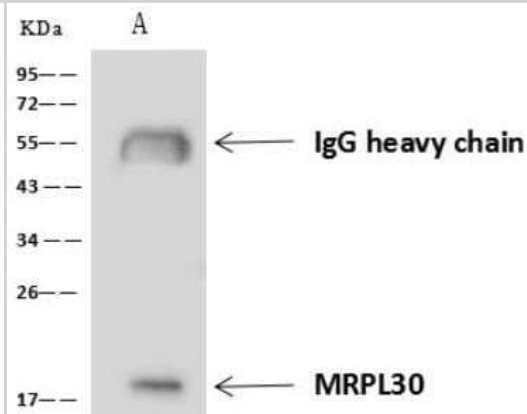
Western Blot: mitochondrial ribosomal protein L30 Antibody [NBP3-05921] - Lane A: A375 Whole Cell Lysate Lane B: HeLa Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution. Developed using the ECL technique. Performed under reducing conditions. Predicted band size:19 kDa Observed band size:19 kDa (We are unsure as to the identity of these extra bands.)



Immunohistochemistry-Paraffin: mitochondrial ribosomal protein L30 Antibody [NBP3-05921] - Staining of human MRPL30 in human stomach with rabbit polyclonal antibody at 1:100 dilution.



Immunoprecipitation: mitochondrial ribosomal protein L30 Antibody [NBP3-05921] - Lane A:0.5 mg HeLa Whole Cell Lysate 4 uL anti-MRPL30 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G. Primary antibody: Anti-MRPL30 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution Developed using the ECL technique. Performed under reducing conditions. Predicted band size: 19 kDa Observed band size :19 kDa





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### **Products Related to NBP3-05921-100ul**

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|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]                   |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]             |
| NBP2-24891    | Rabbit IgG Isotype Control                                      |
| NBP2-13614PEP | mitochondrial ribosomal protein L30 Recombinant Protein Antigen |

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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