

**RPL7A Antibody**  
**Rabbit mAb**  
**Catalog # AP92543****Specification**

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**RPL7A Antibody - Product Information**

|                                                                  |                        |
|------------------------------------------------------------------|------------------------|
| Application                                                      | WB, IHC                |
| Primary Accession                                                | <a href="#">P62424</a> |
| Reactivity                                                       | Rat                    |
| Clonality                                                        | Monoclonal             |
| <b>Other Names</b>                                               |                        |
| PLA X polypeptide; RP23-414L19.4; RPL7A; SURF3; surfeit 3; TRUP; |                        |
| Isotype                                                          | Rabbit IgG             |
| Host                                                             | Rabbit                 |
| Calculated MW                                                    | 29996 Da               |

**RPL7A Antibody - Additional Information**

|                              |                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dilution                     | WB~~1:1000<br>IHC~~1:100~500                                                                                                                                                      |
| Purification                 | Affinity-chromatography                                                                                                                                                           |
| Immunogen                    | A synthesized peptide derived from human RPL7A                                                                                                                                    |
| Description                  | Note=Chromosomal recombination involving RPL7A activates the receptor kinase domain of the TRK oncogene.                                                                          |
| Storage Condition and Buffer | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle. |

**RPL7A Antibody - Protein Information****Name** RPL7A**Synonyms** SURF-3, SURF3**Function**

Component of the large ribosomal subunit (PubMed:<a href="http://www.uniprot.org/citations/23636399" target="\_blank">23636399</a>, PubMed:<a href="http://www.uniprot.org/citations/32669547" target="\_blank">32669547</a>). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:<a href="http://www.uniprot.org/citations/23636399" target="\_blank">23636399</a>, PubMed:<a href="http://www.uniprot.org/citations/32669547" target="\_blank">32669547</a>).

**Cellular Location**

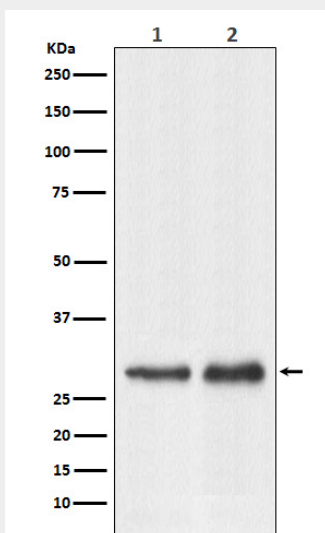
Cytoplasm.

## RPL7A Antibody - 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](#)

## RPL7A Antibody - Images



Western blot analysis of RPL7A expression in (1) HeLa cell lysate; (2) Raw264.7 cell lysate.