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# Anti-RPS19 / Ribosomal Protein S19 Antibody (aa81-130)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18076

## Product Information

| | |
|---|---|
| **Application** | WB, IHC-P, E |
| **Primary Accession** | P39019 |
| **Predicted** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Calculated MW** | 16060 |

## Additional Information

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|---|---|
| **Gene ID** | 6223 |
| **Alias Symbol** | RPS19 |
| **Other Names** | RPS19, 40S ribosomal protein S19, DBA, S19, Ribosomal protein S19, DBA1 |
| **Target/Specificity** | RPS19 Antibody detects endogenous levels of RPS19. |
| **Reconstitution & Storage** | Immunoaffinity purified |
| **Precautions** | Anti-RPS19 / Ribosomal Protein S19 Antibody (aa81-130) is for research use only and not for use in diagnostic or therapeutic procedures. |

## Protein Information

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|---|---|
| **Name** | RPS19 ( HGNC:10402) |
| **Function** | Component of the small ribosomal subunit (PubMed: 23636399). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:23636399). Required for pre- rRNA processing and maturation of 40S ribosomal subunits (PubMed:16990592). Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre-rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre-ribosomal RNA by the RNA exosome (PubMed:34516797). |
| **Cellular Location** | Cytoplasm. Nucleus, nucleolus |
| **Tissue Location** | Higher level expression is seen in the colon carcinoma tissue than normal |

colon tissue

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.