

Anti-RPS19 / Ribosomal Protein S19 Antibody (aa81-130)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS18076**Specification**

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

Application	WB, IHC-P, E
Primary Accession	P39019
Predicted	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	16060
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

Anti-RPS19 / Ribosomal Protein S19 Antibody (aa81-130) - Additional Information**Gene ID** 6223

Alias Symbol	RPS19
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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.**Anti-RPS19 / Ribosomal Protein S19 Antibody (aa81-130) - Protein Information****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

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

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