

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

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

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'.