

Anti-RPS14 / Ribosomal Protein S14 Antibody
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17964**Specification****Anti-RPS14 / Ribosomal Protein S14 Antibody - Product Information**

Application	WB, IHC-P, E
Primary Accession	P62263
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	16273
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A

Anti-RPS14 / Ribosomal Protein S14 Antibody - Additional Information**Gene ID** 6208**Alias Symbol** **RPS14****Other Names**

RPS14, 40S ribosomal protein S14, EMTB, Ribosomal protein S14, S14, Emetine resistance

Target/Specificity

Human RPS14 / S14

Reconstitution & Storage

Caprylic acid and ammonium sulfate precipitation

Precautions

Anti-RPS14 / Ribosomal Protein S14 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-RPS14 / Ribosomal Protein S14 Antibody - Protein Information**Name** RPS14 ([HGNC:10387](#))**Function**

Component of the small ribosomal subunit. The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell. 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

Anti-RPS14 / Ribosomal Protein S14 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](#)

Anti-RPS14 / Ribosomal Protein S14 Antibody - Images