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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**

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

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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 Cytomety
- Cell Culture

Anti-RPS14 / Ribosomal Protein S14 Antibody - Images