

Anti-RPS14 / Ribosomal Protein S14 Antibody

Rabbit Anti Human Polyclonal Antibody

Catalog # ALS17964

Product Information

Application	WB, IHC-P, E
Primary Accession	P62263
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	16273
Concentration (mg/ml)	0.75 mg/ml

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.

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

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