

Anti-RPS8 / Ribosomal Protein S8 Antibody (Internal)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17422

Specification

Anti-RPS8 / Ribosomal Protein S8 Antibody (Internal) - Product Information

Application	WB, IHC-P, IP
Primary Accession	P62241
Predicted	Human, Mouse, Rat, Monkey, Chicken, Sheep, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24205

Anti-RPS8 / Ribosomal Protein S8 Antibody (Internal) - Additional Information

Gene ID 6202

Alias Symbol **RPS8**
Other Names
RPS8, 40S ribosomal protein S8, OK/SW-cl.83, S8, Ribosomal protein S8

Target/Specificity

Recognizes endogenous levels of RPS8 protein.

Reconstitution & Storage

PBS, pH 7.3, 0.01% sodium azide, 30% glycerol. Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

Anti-RPS8 / Ribosomal Protein S8 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-RPS8 / Ribosomal Protein S8 Antibody (Internal) - Protein Information

Name RPS8 ([HGNC:10441](#))

Function

Component of the small ribosomal subunit (PubMed: [23636399](http://www.uniprot.org/citations/23636399)). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed: [23636399](http://www.uniprot.org/citations/23636399)). 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](http://www.uniprot.org/citations/34516797)).

Cellular Location

Cytoplasm. Membrane; Lipid-anchor. Nucleus, nucleolus. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs.

Anti-RPS8 / Ribosomal Protein S8 Antibody (Internal) - 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-RPS8 / Ribosomal Protein S8 Antibody (Internal) - Images