

**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	<a href="#">P62241</a>
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	<b>RPS8</b>
<b>Other Names</b>	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**