

RPS8 Antibody
Rabbit mAb
Catalog # AP93076**Specification****RPS8 Antibody - Product Information**

Application WB, FC, ICC, IP
Primary Accession [P62241](#)
Reactivity Rat
Clonality Monoclonal
Other Names
RPS8;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 24205 Da

RPS8 Antibody - Additional Information

Dilution WB~~1:1000
FC~~1:10~50
ICC~~N/A
IP~~N/A
Purification Affinity-chromatography
Immunogen A synthesized peptide derived from human RPS8
Description Belongs to the ribosomal protein S8e family.
Storage Condition and Buffer Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

RPS8 Antibody - Protein Information

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

Function

Component of the small ribosomal subunit (PubMed:23636399). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed: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).

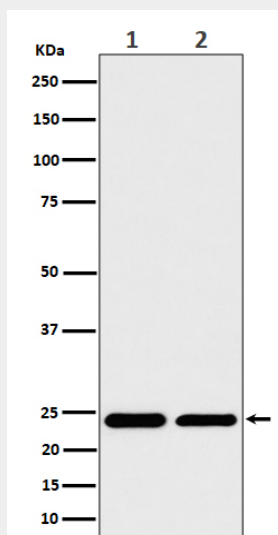
Cellular Location

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

RPS8 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](#)

RPS8 Antibody - Images

Western blot analysis of RPS8 expression in (1) 293 cell lysate; (2) RAW 264.7 cell lysate.