

RPS8 Rabbit mAb
Catalog # AP76699**Specification**

RPS8 Rabbit mAb - Product Information

Application	WB, IF, IP
Primary Accession	P62241
Reactivity	Human, Mouse, Rat, Hamster
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	24205

RPS8 Rabbit mAb - Additional Information**Gene ID** 6202**Other Names**

RPS8

Dilution

WB~~1/500-1/1000

IF~~1/50-1/200

IP~~1/20

Format

Liquid

RPS8 Rabbit mAb - 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.

RPS8 Rabbit mAb - 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 Rabbit mAb - Images



