

RPS6 Rabbit mAb
Catalog # AP76035**Specification****RPS6 Rabbit mAb - Product Information**

| | |
|-------------------|------------------------|
| Application | WB, IHC, IF, IP |
| Primary Accession | P62753 |
| Reactivity | Human, Mouse, Rat |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 28681 |

RPS6 Rabbit mAb - Additional Information

Gene ID 6194

Other Names

RPS6

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

IF~~1/50-1/200

IP~~1/20

Format

Liquid

RPS6 Rabbit mAb - Protein Information**Name** RPS6 {ECO:0000303|PubMed:29563586, ECO:0000312|HGNC:HGNC:10429}**Function**

Component of the 40S small ribosomal subunit (PubMed:23636399, PubMed:8706699). Plays an important role in controlling cell growth and proliferation through the selective translation of particular classes of mRNA (PubMed:17220279). 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

RPS6 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](#)

RPS6 Rabbit mAb - Images



