

RPS24 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP19660c**Specification**

RPS24 Antibody (Center) Blocking Peptide - Product Information**RPS24 Antibody (Center) Blocking Peptide - Additional Information****Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

RPS24 Antibody (Center) Blocking Peptide - Protein Information**RPS24 Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

RPS24 Antibody (Center) Blocking Peptide - Images**RPS24 Antibody (Center) Blocking Peptide - Background**

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S24E family of ribosomal proteins. It is located in the cytoplasm. Multiple transcript variants encoding different isoforms have been found for this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Mutations in this gene result in Diamond-Blackfan anemia.

RPS24 Antibody (Center) Blocking Peptide - References

Konno, Y., et al. Haematologica 95(8):1293-1299(2010) Quarello, P., et al. Haematologica 95(2):206-213(2010) Badhai, J., et al. Biochim. Biophys. Acta 1792(10):1036-1042(2009) Robledo, S., et al. RNA 14(9):1918-1929(2008) Campagnoli, M.F., et al. Hum. Mutat. 29(7):911-920(2008)