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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. Togetherthese subunits are composed of 4 RNA species and approximately 80structurally distinct proteins. This gene encodes a ribosomalprotein that is a component of the 40S subunit. The protein belongsto the S24E family of ribosomal proteins. It is located in thecytoplasm. Multiple transcript variants encoding different isoformshave been found for this gene. As is typical for genes encodingribosomal proteins, there are multiple processed pseudogenes ofthis gene dispersed through the genome. Mutations in this generesult 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)