

PWP2 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17450c**Specification**

PWP2 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [Q15269](#)

PWP2 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 5822

Other Names

Periodic tryptophan protein 2 homolog, PWP2, PWP2H

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.

PWP2 Antibody (Center) Blocking Peptide - Protein Information

Name PWP2 ([HGNC:9711](#))

Synonyms PWP2H

Function

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.

Cellular Location

Nucleus, nucleolus

PWP2 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

PWP2 Antibody (Center) Blocking Peptide - Images**PWP2 Antibody (Center) Blocking Peptide - Background**

PWP2H belongs to the WD repeat PWP2 family.

PWP2 Antibody (Center) Blocking Peptide - References

Scherl, A., et al. Mol. Biol. Cell 13(11):4100-4109(2002)Nagamine, K., et al. Genomics 42(3):528-531(1997)Nagamine, K., et al. Biochem. Biophys. Res. Commun. 235(1):185-190(1997)Lafreniere, R.G., et al. Genome Res. 6(12):1216-1226(1996)Lalioti, M.D., et al. Genomics 35(2):321-327(1996)