10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C1orf131 Antibody (N-term) Blocking peptide

Synthetic peptide
Catalog # BP10870a

Specification

C1orf131 Antibody (N-term) Blocking peptide - Product Information

Primary Accession Q8NDD1

C1orf131 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 128061

Other Names
Uncharacterized protein C1orf131, C1orf131

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.

C1orf131 Antibody (N-term) Blocking peptide - Protein Information

Name C1orf131

Synonyms cPERP-A {ECO:0000303|PubMed:20813266}

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. Prevents helicase DHX37 to be recruited before post-A1 state.

Cellular Location
Chromosome. Nucleus, nucleolus

C1orf131 Antibody (N-term) Blocking peptide - Protocols

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

- Blocking Peptides

C1orf131 Antibody (N-term) Blocking peptide - Images

C1orf131 Antibody (N-term) Blocking peptide - Background

The function of C1orf131 is not yet known.

C1orf131 Antibody (N-term) Blocking peptide - References

Matsuoka, S., et al. Science 316(5828):1160-1166(2007)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)