

ZN827 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4960b**Specification**

ZN827 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O17R98](#)
Other Accession [NP_849157](#)

ZN827 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 152485

Other Names

Zinc finger protein 827, ZNF827

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.

ZN827 Antibody (C-term) Blocking Peptide - Protein Information

Name ZNF827

Function

As part of a ribonucleoprotein complex composed at least of HNRNPK, HNRNPL and the circular RNA circZNF827 that nucleates the complex on chromatin, may negatively regulate the transcription of genes involved in neuronal differentiation (PubMed:33174841). Could also recruit the nucleosome remodeling and histone deacetylase/NuRD complex to telomeric regions of chromosomes to regulate chromatin remodeling as part of telomere maintenance (PubMed:25150861).

Cellular Location

Nucleus. Chromosome, telomere

ZN827 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ZN827 Antibody (C-term) Blocking Peptide - Images**ZN827 Antibody (C-term) Blocking Peptide - Background**

ZN827 may be involved in transcriptional regulation.

ZN827 Antibody (C-term) Blocking Peptide - References

Trynka, G., et al. Gut 58(8):1078-1083(2009)Bubb, K.L., et al. Genetics 173(4):2165-2177(2006)