

C9orf78 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP9544b**Specification**

C9orf78 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9NZ63](#)**C9orf78 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 51759**Other Names**

Uncharacterized protein C9orf78, Hepatocellular carcinoma-associated antigen 59, C9orf78, HCA59

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.

C9orf78 Antibody (C-term) Blocking Peptide - Protein Information**Name** C9orf78**Synonyms** HCA59 {ECO:0000303|PubMed:12097419}**Function**

Plays a role in pre-mRNA splicing by promoting usage of the upstream 3'-splice site at alternative NAGNAG splice sites; these are sites featuring alternative acceptor motifs separated by only a few nucleotides (PubMed:35241646). May also modulate exon inclusion events (PubMed:35241646). Plays a role in spliceosomal remodeling by displacing WBP4 from SNRNP200 and may act to inhibit SNRNP200 helicase activity (PubMed:35241646). Binds U5 snRNA (PubMed:35241646). Required for proper chromosome segregation (PubMed:35167828). Not required for splicing of shelterin components (PubMed:35167828).

Cellular Location

Nucleus. Chromosome, centromere. Note=Dispersed throughout the nucleus during interphase

(PubMed:35167828). Colocalizes with microtubule attachment sites at centromeres following mitotic checkpoint activation (PubMed:35167828).

C9orf78 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C9orf78 Antibody (C-term) Blocking Peptide - Images

C9orf78 Antibody (C-term) Blocking Peptide - References

Ugiyama, N., et al. Mol. Cell Proteomics 6(6):1103-1109(2007) Isen, J.V., et al. Cell 127(3):635-648(2006) Isen, J.V., et al. Cell 127(3):635-648(2006) Ush, J., et al. Nat. Biotechnol. 23(1):94-101(2005) Ush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)