

VCX3A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18684a**Specification**

VCX3A Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9NNX9](#)**VCX3A Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 51481**Other Names**

Variable charge X-linked protein 3, Variable charge protein on X with eight repeats, VCX-8r, Variably charged protein X-A, VCX-A, VCX3A, VCX3, VCX8R, VCXA

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.

VCX3A Antibody (N-term) Blocking Peptide - Protein Information**Name** VCX3A**Synonyms** VCX3, VCX8R, VCXA**Function**

May mediate a process in spermatogenesis or may play a role in sex ratio distortion.

Tissue Location

Expressed exclusively in testis.

VCX3A Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

VCX3A Antibody (N-term) Blocking Peptide - Images**VCX3A Antibody (N-term) Blocking Peptide - Background**

This gene belongs to the VCX/Y gene family, which has multiple members on both X and Y chromosomes, and all are expressed exclusively in male germ cells. The X-linked members are clustered on chromosome Xp22 and Y-linked members are two identical copies of the gene within a palindromic region on Yq11. The family members share a high degree of sequence identity, with the exception that a 30-bp unit is tandemly repeated in X-linked members but occurs only once in Y-linked members. The VCX gene cluster is polymorphic in terms of copy number; different individuals may have a different number of VCX genes. VCX/Y genes encode small and highly charged proteins of unknown function. The presence of a putative bipartite nuclear localization signal suggests that VCX/Y members are nuclear proteins. This gene contains 8 repeats of the 30-bp unit. [provided by RefSeq].

VCX3A Antibody (N-term) Blocking Peptide - References

Jiao, X., et al. J. Neurosci. 29(40):12419-12427(2009) Cuevas-Covarrubias, S.A., et al. Br. J. Dermatol. 158(3):483-486(2008) Jiao, X., et al. Mol. Cell 24(5):713-722(2006) Fukami, M., et al. Am. J. Hum. Genet. 67(3):563-573(2000) Lahn, B.T., et al. Hum. Mol. Genet. 9(2):311-319(2000)