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VCX3A Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP18684a

Specification

VCX3A Antibody (N-term) - Product Information

Application	**WB,E**
Primary Accession	Q9NNX9
Other Accession	Q9H322, Q9H320, NP_057463.2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**20020**
Antigen Region	**1-30**

VCX3A Antibody (N-term) - 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

Target/Specificity
This VCX3A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human VCX3A.

Dilution
WB~~1:1000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
VCX3A Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

VCX3A Antibody (N-term) - Protein Information

Name VCX3A

Synonyms VCX3, VCX8R, VCXA

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

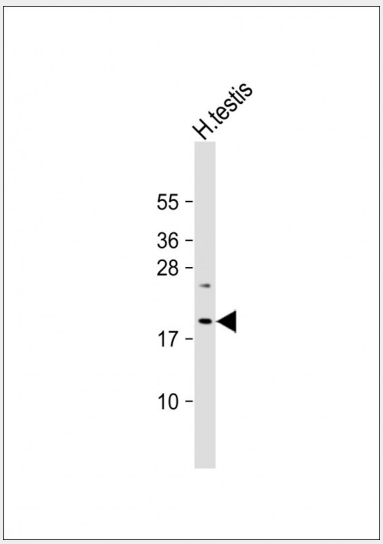
Tissue Location
Expressed exclusively in testis.

VCX3A Antibody (N-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

VCX3A Antibody (N-term) - Images



Anti-VCX3A Antibody (N-term) at 1:1000 dilution + human testis lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 20 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

VCX3A Antibody (N-term) - 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) - References

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Fukami, M., et al. Am. J. Hum. Genet. 67(3):563-573(2000)
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