

VCY1 Rabbit Polyclonal Antibody
VCY1 Rabbit Polyclonal Antibody
Catalog # AP93321

Specification

VCY1 Rabbit Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O14598
Reactivity	Rat, Human
Host	Polyclonal, Rabbit, IgG
Clonality	Polyclonal
Calculated MW	12917

VCY1 Rabbit Polyclonal Antibody - Additional Information

Gene ID 353513;9084

Other Names

Testis-specific basic protein Y 1, Basic charge, Y-linked 1, Variably charged protein Y, VCY, BPY1, VCY1A

Storage Conditions

-20°C

VCY1 Rabbit Polyclonal Antibody - Protein Information

Name VCY

Synonyms BPY1, VCY1A

Function

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

Tissue Location

Expressed exclusively in testis.

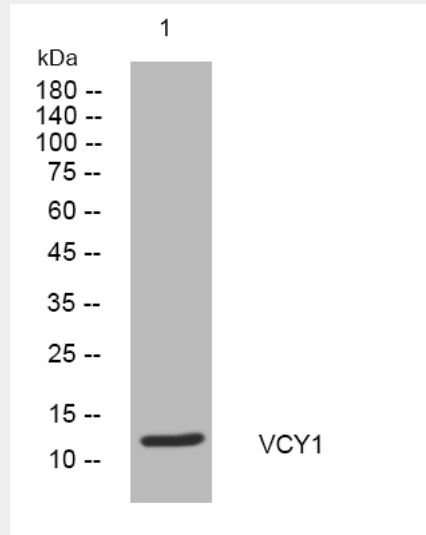
VCY1 Rabbit Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)

- [Flow Cytometry](#)
- [Cell Culture](#)

VCY1 Rabbit Polyclonal Antibody - Images



Western blot analysis of lysates from DU145 cells, primary antibody was diluted at 1:1000, 4°over night

VCY1 Rabbit Polyclonal Antibody - Background

The protein encoded by this gene is a member of a family of human VCX/Y genes. This gene family has multiple members on both X and Y chromosomes, and all are expressed exclusively in male germ cells. Members of the VCX/Y family 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. VCX/Y genes encode small and highly charged proteins of unknown function. This gene encodes a small, positively charged protein. The presence of a putative bipartite nuclear localization signal suggests that this gene encodes a nuclear protein. The genome has two identical copies of this gene within a palindromic region; this record represents the more centromeric copy. [provided by RefSeq, Jul 2008],