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Datasheet for ABIN2790882 anti-VCX3A antibody (N-Term)

Image



Overview

Quantity:	100 µL
Target:	VCX3A
Binding Specificity:	N-Term
Reactivity:	Human, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This VCX3A antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human VCX3A
Sequence:	SPKPRASGPP AKATEAGKRK SSSQPSPSDP KKKTTKVAKK GKAVRRGRRG
Predicted Reactivity:	Horse: 100%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against VCX3A. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	VCX3A
Alternative Name:	VCX3A (VCX3A Products)
Background:	This gene belongs to the VCX/Y gene family, which has multiple members on both X and Y

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	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.
	Alias Symbols: VCX-8r, VCX-A, VCX3, VCX8R, VCXA
	Protein Size: 186
Molecular Weight:	20 kDa
Gene ID:	51481
NCBI Accession:	NM_016379, NP_057463
UniProt:	Q9NNX9
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 186 AA
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %
	sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

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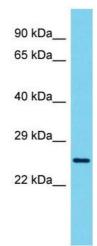
-20 °C

Storage:

Storage Comment:

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: VCX3A Sample Type: ACHN Whole Cell lysates Antibody Dilution: 1.0ug/ml

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