

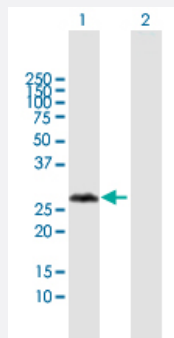
MaxPab®

VCX3A purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00051481-B01P

Size 50 ug

Applications

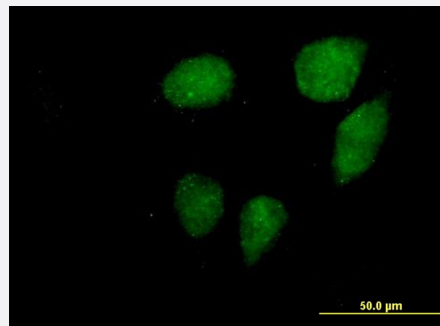


Western Blot (Transfected lysate)

Western Blot analysis of VCX3A expression in transfected 293T cell line ([H00051481-T01](#)) by VCX3A MaxPab polyclonal antibody.

Lane 1: VCX3A transfected lysate(18.26 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to VCX3A on HeLa cell. [antibody concentration 7 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human VCX3A protein.
Immunogen	VCX3A (AAH98149.1, 1 a.a. ~ 166 a.a) full-length human protein.
Sequence	MSPKPRASGPPAKATEAGKRKSSSQSPSPDPKKKTTKVAKKGKAVRRGRRGKKGAATKMAAV TAPEAESGPAAPGPSDQPSQELPQHLPPEEPVSEGTQHDPLSQESELEEPLSQESEVEEPLS QESQVEEPLSQESEVEEPLSQESQVEEPLSQESEMEELPSM
Host	Mouse
Reactivity	Human

Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

- Immunofluorescence

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Gene Info — VCX3A

Entrez GeneID	51481
GeneBank Accession#	BC098149.1
Protein Accession#	AAH98149.1
Gene Name	VCX3A
Gene Alias	MGC118976, MGC125730, MGC125796, VCX-8r, VCX-A, VCX3, VCX8R, VCXA
Gene Description	variable charge, X-linked 3A
Omim ID	300533
Gene Ontology	Hyperlink

Gene Summary

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]

Other Designations

OTTHUMP00000022866|variable charge protein on X with eight repeats|variably charged X-A